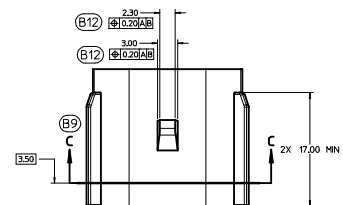


IF HEADER IS RECESSED INTO A POCKET, THESE DIMENSIONS REPRESENT THE MINIMUM CLEARANCE REQUIRED FOR THE MATING CONNECTOR SHROUD

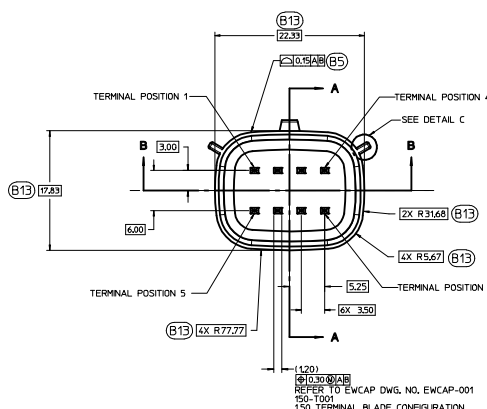
PACKAGING FRAME

STANDARD NOTICE

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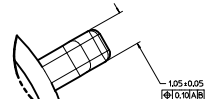


(0.805) (C3)
 0.20 0.15 AT PLANE 2
 0.30 0.15 AT PLANE 1 (C2)
 REFER TO EWCAP DWG. NO. EWCAP-001
 150-T001
 150 TERMINAL BLADE CONFIGURATION

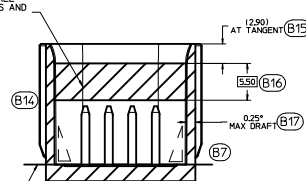


NOTES: UNLESS OTHERWISE SPECIFIED (R18)

1. ALL DIMENSIONS SHOWN IN MILLIMETERS.
2. DIMENSIONS AND TOLERANCING PER ASME Y14.5-2009
3. 0.025 RADIi ON ALL CORNERS SHOWN SHARP.
4. UNSPECIFIED RADIUS 0.025 EXCEPT AS NOTED.
5. STANDARD COLORS FOR POLARIZATION (SEE CHART).
DEVION REQUIRES APPROPRIATE POLARIZATION PERSON.
6. REFER TO "SAUSCAR 12 CONNECTOR GUIDELINES"
FOR ADDITIONAL REQUIREMENTS.
7. EXCEPT WHERE NOTED, DRAFT ON OUTSIDE SURFACES IS PERMISSIBLE
WITH TOLERANCE.
8.  SYMBOL INDICATES DRAFT DIRECTION.
9. FOR TERMINAL MATERIAL, DIMENSIONAL, AND COATING REQUIREMENTS
REFER TO THE TERMINAL DESIGN INFORMATION. NOT SHOWN ON THIS
DRAWING SEE ECWAP DRW. NO, ECWAP-001
10. A FULL SHROUD ON THE MATING CONNECTOR IS REQUIRED
TO INSURE THAT THE MATE WITH THE CONNECTOR USER POLARIZATION
FEATURES OPERATES A THRU IT WILL FUNCTION. THE FULL SHROUD
IS PROVIDED FOR THE USER OF THE CAD DRAWING. THE USER OF THE
PINS, REFER TO "SAUSCAR 12 CONNECTOR DESIGN"
GUIDE LINES FOR ADDITIONAL INFORMATION.
11. REFER TO USARCWAP PART LIST AS FOUND ON WEBSITE
<http://www.usarcwap.com>
12. THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA
IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION
ON THIS PART, REFER TO THE CAD DRAWING.



(B19) SURFACE MUST BE FREE OF SURFACE DEFECTS AND PARTING LINES FOR SEALING ALL AROUND



CONSTRUCTION BELOW THIS SURFACE IS
NOT CONTROLLED BY EWCAP, NO PLASTIC
FEATURES MAY EXTEND ABOVE THIS SURFACE

150-S-008-2-D02	D	BLACK
150-S-008-2-C02	C	DK GRAY
150-S-008-2-B02	B	LT GRAY
150-S-008-2-A02	A	BLACK
EWCAP P/N	OPTION	MATING CONNECTOR

[illegible]

NX150 RECEPTACLE 2X2 SEALED ASSEMBLY MAT SEAL
BOC AND PIN OUT SHEET

/t!
ht=lbh! [
{99. ha

wbD

/hbb9/ =hwI h- {lbD
Chwht =lbh{ {99. ha

t wa ! wD[h/Y w0lb Chw 9a 9b= t[w

Dwha a 9= /! t =9= [9bD=I 9b95

Dwha a 9= /! t =9= {=! b5! w5

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=9wa lb! [
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=9wa lb! [
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1 2 3 4

FOR ADDITIONAL INFORMATION SEE SD-33472-0001
OR E-33472-0001

ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
A- BLK	HOUSING KEYING OPTION A	BLACK	SPS/NYLON GF20
B- LG	HOUSING KEYING OPTION B	LIGHT GRAY	SPS/NYLON GF20
C- BR	HOUSING KEYING OPTION C	BROWN	SPS/NYLON GF20
D- GR	HOUSING KEYING OPTION D	GREEN	SPS/NYLON GF20
C- DG	HOUSING KEYING OPTION C	DARK GRAY	SPS/NYLON GF20
D- SG	HOUSING KEYING OPTION D	STONE GRAY	SPS/NYLON GF20
A- YW	HOUSING KEYING OPTION A	YELLOW	SPS/NYLON GF20
A- BLK- CLIP	HOUSING KEYING OPTION A WITH CLIP SLOT	BLACK	SPS/NYLON GF20
B- LG- CLIP	HOUSING KEYING OPTION B WITH CLIP SLOT	LIGHT GRAY	SPS/NYLON GF20
C- DG- CLIP	HOUSING KEYING OPTION C WITH CLIP SLOT	DARK GRAY	SPS/NYLON GF20
D- SG- CLIP	HOUSING KEYING OPTION D WITH CLIP SLOT	STONE GRAY	SPS/NYLON GF20
A- YW- CLIP	HOUSING KEYING OPTION A WITH CLIP SLOT	YELLOW	SPS/NYLON GF20
GCP	GROMMET CAP (STANDARD PLUGGED)	BLACK	SPS/NYLON GF20
GCO	GROMMET CAP (STANDARD OPEN)	BLACK	SPS/NYLON GF20
GCLP	GROMMET CAP (LENGTHENED PLUGGED)	BLACK	SPS/NYLON GF20
GCLO	GROMMET CAP (LENGTHENED OPEN)	BLACK	SPS/NYLON GF20
PLR	PLR	NATURAL	SPS/NYLON GF20
CPA	CPA	RED	PBT GF30
M	MAT SEAL	RUST RED	INHERENTLY LUBRICATED SILICONE
R	RING SEAL	GREEN	INHERENTLY LUBRICATED SILICONE

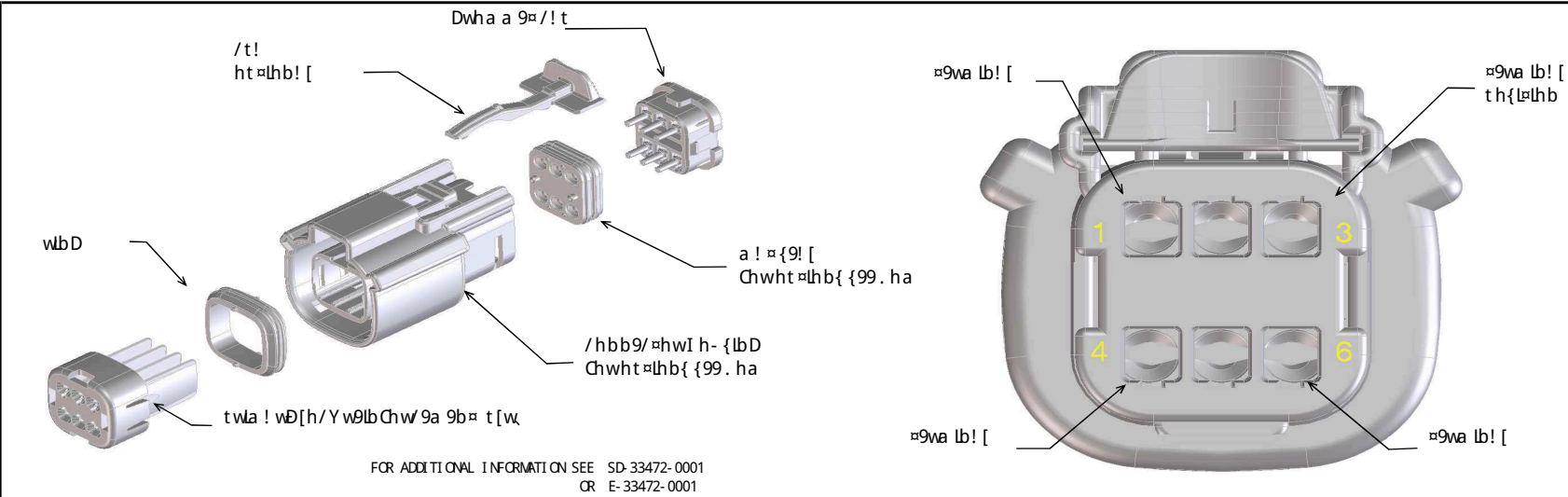
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS												STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPARATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION														BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4												
KEY A, BLACK, W/O CPA	33472-4001	A- BLK	GCO	PLR		M	R												SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-4002	B- LG	GCO	PLR		M	R												SALEABLE				
KEY C, BROWN, W/O CPA	33472-4003	C- BR	GCO	PLR		M	R												NOT RECOMMENDED	SEE 33472- 4042			
KEY D, GREEN, W/O CPA	33472-4004	D- GR	GCO	PLR		M	R												NOT RECOMMENDED	SEE 33472- 4043			
KEY A, BLACK, W/CPA	33472-4006	A- BLK	GCO	PLR	CPA	M	R												SALEABLE				
KEY B, LIGHT GRAY, W/CPA	33472-4007	B- LG	GCO	PLR	CPA	M	R												SALEABLE				
KEY C, BROWN, W/CPA	33472-4008	C- BR	GCO	PLR	CPA	M	R												NOT RECOMMENDED	SEE 33472- 4044			
KEY D, GREEN, W/CPA	33472-4009	D- GR	GCO	PLR	CPA	M	R												NOT RECOMMENDED	SEE 33472- 4045			
KEY A, BLACK, W/O CPA	33472-4031	A- BLK	GCP	PLR		M	R	1	2	3	4								SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-4032	B- LG	GCP	PLR		M	R	1	2	3	4								SALEABLE				
KEY C, BROWN, W/O CPA	33472-4033	C- BR	GCP	PLR		M	R	1	2	3	4								NOT RECOMMENDED	SEE 33472- 4046			
KEY D, GREEN, W/O CPA	33472-4034	D- GR	GCP	PLR		M	R	1	2	3	4								NOT RECOMMENDED	SEE 33472- 4047			
KEY A, BLACK, W/O CPA	33472-4101	A- BLK	GCL O	PLR		M	R												SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-4102	B- LG	GCL O	PLR		M	R												SALEABLE				
KEY C, DARK GRAY, W/O CPA	33472-4103	C- DG	GCL O	PLR		M	R												SALEABLE				
KEY D, STONE GRAY, W/O CPA	33472-4104	D- SG	GCL O	PLR		M	R												SALEABLE				
KEY A, BLACK, W/CPA	33472-4105	A- BLK	GCL O	PLR	CPA	M	R												SALEABLE				
KEY B, LIGHT GRAY, W/CPA	33472-4106	B- LG	GCL O	PLR	CPA	M	R												SALEABLE				
KEY C, DARK GRAY, W/CPA	33472-4107	C- DG	GCL O	PLR	CPA	M	R												SALEABLE				
KEY D, STONE GRAY, W/CPA	33472-4108	D- SG	GCL O	PLR	CPA	M	R												SALEABLE				
KEY A, BLACK, W/O CPA	33472-4109	A- BLK	GCL P	PLR		M	R	1	2	3	4								SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-4110	B- LG	GCL P	PLR		M	R	1	2	3	4								SALEABLE				
KEY C, DARK GRAY, W/O CPA	33472-4111	C- DG	GCL P	PLR		M	R	1	2	3	4								SALEABLE				
KEY D, STONE GRAY, W/O CPA	33472-4112	D- SG	GCL P	PLR		M	R	1	2	3	4								SALEABLE				
OBSOLETE	33472-4113																		OBSOLETE				
OBSOLETE	33472-4114																		OBSOLETE				
OBSOLETE	33472-4115																		OBSOLETE				
OBSOLETE	33472-4116																		OBSOLETE				
OBSOLETE	33472-4117																		OBSOLETE				
KEY A, BLACK, W/O CPA	33472-4035	A- BLK	GCP	PLR		M	R			2	3								SALEABLE				
KEY A, BLACK, W/O CPA	33472-4036	A- BLK	GCP	PLR		M	R	1		2	3								SALEABLE				



NX150 RECEPTACLE 2X2 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT							BLOCKED TERMINALS										STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.							CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION												BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4											
KEY A, BLACK, W/O CPA	33472-4037	A-BLK	GCP	PLR		M	R			3	4								SALEABLE			
KEY A, BLACK, W/O CPA	33472-4038	A-BLK	GCP	PLR		M	R			3									SALEABLE			
KEY A, BLACK, W/O CPA	33472-4039	A-BLK	GCP	PLR		M	R				4								SALEABLE			
KEY A, BLACK, W/O CPA	33472-4040	A-BLK	GCP	PLR		M	R		2										SALEABLE			
KEY A, BLACK, W/O CPA	33472-4041	A-BLK	GCP	PLR		M	R	1	2										SALEABLE			
KEY C, DARK GRAY, W/O CPA	33472-4042	C-DG	GCO	PLR		M	R												SALEABLE			
KEY D, STONE GRAY, W/O CPA	33472-4043	D-SG	GCO	PLR		M	R												SALEABLE			
KEY C, DARK GRAY, W/CPA	33472-4044	C-DG	GCO	PLR	CPA	M	R												SALEABLE			
KEY D, STONE GRAY, W/CPA	33472-4045	D-SG	GCO	PLR	CPA	M	R												SALEABLE			
KEY C, DARK GRAY, W/O CPA	33472-4046	C-DG	GCP	PLR		M	R	1	2	3	4								SALEABLE			
KEY D, STONE GRAY, W/O CPA	33472-4047	D-SG	GCP	PLR		M	R	1	2	3	4								SALEABLE			
KEY A, BLACK, W/O CPA	33472-4048	A-BLK	GCP	PLR		M	R		2		4								SALEABLE			
KEY A, BLACK, W/CPA	33472-4049	A-BLK	GCP	PLR	CPA	M	R		2										SALEABLE			
KEY A, BLACK, W/CPA	33472-4050	A-BLK	GCP	PLR	CPA	M	R			3									SALEABLE			
KEY A, BLACK, W/CPA	33472-4051	A-BLK	GCP	PLR	CPA	M	R				4								SALEABLE			
KEY A, BLACK, W/O CPA	33472-4052	A-BLK	GCP	PLR		M	R		2		4								SALEABLE			
KEY A, YELLOW W/CPA	33472-4053	A-YW	GCO	PLR	CPA	M	R												SALEABLE			
KEY A, BLACK, W/O CPA	33472-4054	A-BLK	GCP	PLR		M	R	1		3									SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-4055	B-LG	GCP	PLR	CPA	M	R	1											SALEABLE			
KEY A, BLACK, W/O CPA	33472-4056	A-BLK	GCP	PLR		M	R	1											SALEABLE			
KEY A, BLACK, W/CPA	33472-4057	A-BLK	GCP	PLR	CPA	M	R	1	2	3	4								SALEABLE			
KEY A, BLACK, W/CPA	33472-4058	A-BLK	GCP	PLR	CPA	M	R		2	3									SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0501	A-BLK-CLIP	GCO	PLR		M	R												DESIGN RELEASE			
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-0502	B-LG-CLIP	GCO	PLR		M	R												DESIGN RELEASE			
KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA	33472-0503	C-DG-CLIP	GCO	PLR		M	R												DESIGN RELEASE			
KEY D, STONE GRAY, WITH CLIPSLOT, W/O CPA	33472-0504	D-SG-CLIP	GCO	PLR		M	R												DESIGN RELEASE			
KEY A, YELLOW WITH CLIPSLOT, W/O CPA	33472-0505	A-YW-CLIP	GCO	PLR		M	R												DESIGN RELEASE			
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-0506	A-BLK-CLIP	GCO	PLR	CPA	M	R												DESIGN RELEASE			
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	33472-0507	B-LG-CLIP	GCO	PLR	CPA	M	R												DESIGN RELEASE			
KEY C, DARK GRAY, WITH CLIPSLOT, W/CPA	33472-0508	C-DG-CLIP	GCO	PLR	CPA	M	R												DESIGN RELEASE			
KEY D, STONE GRAY, WITH CLIPSLOT, W/CPA	33472-0509	D-SG-CLIP	GCO	PLR	CPA	M	R												DESIGN RELEASE			
KEY A, YELLOW WITH CLIPSLOT, W/CPA	33472-0510	A-YW-CLIP	GCO	PLR	CPA	M	R												DESIGN RELEASE			

NK150 RECEPTACLE 2X3 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

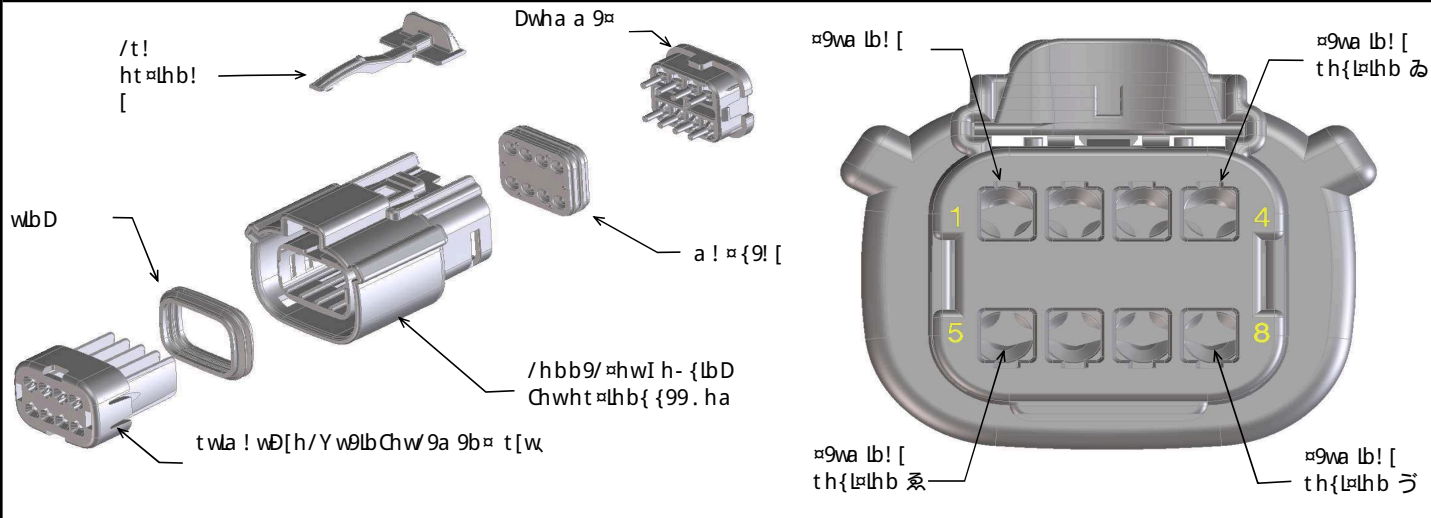


ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
A-BLK	HOUSING KEYING OPTION A	BLACK	SPS/NYLON GF20
B-LG	HOUSING KEYING OPTION B	LIGHT GRAY	SPS/NYLON GF20
C-BR	HOUSING KEYING OPTION C	BROWN	SPS/NYLON GF20
D-GR	HOUSING KEYING OPTION D	GREEN	SPS/NYLON GF20
C-DG	HOUSING KEYING OPTION C	DARK GRAY	SPS/NYLON GF20
D-SG	HOUSING KEYING OPTION D	STONE GRAY	SPS/NYLON GF20
A-YW	HOUSING KEYING OPTION A	YELLOW	SPS/NYLON GF20
A-BLK-CLIP	HOUSING KEYING OPTION A WITH CLIP SLOT	BLACK	SPS/NYLON GF20
B-LG-CLIP	HOUSING KEYING OPTION B WITH CLIP SLOT	LIGHT GRAY	SPS/NYLON GF20
C-BR-CLIP	HOUSING KEYING OPTION C WITH CLIP SLOT	BROWN	SPS/NYLON GF20
D-GR-CLIP	HOUSING KEYING OPTION D WITH CLIP SLOT	GREEN	SPS/NYLON GF20
C-DG-CLIP	HOUSING KEYING OPTION C WITH CLIP SLOT	DARK GRAY	SPS/NYLON GF20
D-SG-CLIP	HOUSING KEYING OPTION D WITH CLIP SLOT	STONE GRAY	SPS/NYLON GF20
A-SG-CLIP	HOUSING KEYING OPTION A WITH CLIP SLOT	YELLOW	SPS/NYLON GF20
GC	GROMMET CAP	BLACK	SPS/NYLON GF20
PLR	PLR	NATURAL	SPS/NYLON GF20
CPA	CPA	RED	PBT GF30
M	MAT SEAL	LIGHT BLUE	INHERENTLY LUBRICATED SILICONE
R	RING SEAL	RUST RED	INHERENTLY LUBRICATED SILICONE

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS						STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPARATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION								BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6				
KEY A, BLACK, W/O CPA	33472-0601	A-BLK	GC	PLR		M	R							SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/O CPA	33472-0602	B-LG	GC	PLR		M	R							SALEABLE		34951-0610	34951-0620
KEY C, BROWN, W/O CPA	33472-0603	C-BR	GC	PLR		M	R							NOT RECOMMENDED	SEE P/N 33472-0669	34951-0610	34951-0620
KEY D, GREEN, W/O CPA	33472-0604	D-GR	GC	PLR		M	R							NOT RECOMMENDED	SEE P/N 33472-0668	34951-0610	34951-0620
VOID KEY	33472-0605																
KEY A, BLACK, W/CPA	33472-0606	A-BLK	GC	PLR	CPA	M	R							SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/CPA	33472-0607	B-LG	GC	PLR	CPA	M	R							SALEABLE		34951-0610	34951-0620
KEY C, BROWN, W/CPA	33472-0608	C-BR	GC	PLR	CPA	M	R							NOT RECOMMENDED	SEE P/N 33472-0670	34951-0610	34951-0620
KEY D, GREEN, W/CPA	33472-0609	D-GR	GC	PLR	CPA	M	R							NOT RECOMMENDED	SEE P/N 33472-0671	34951-0610	34951-0620
VOID KEY	33472-0610																
KEY A, BLACK, W/O CPA	33472-0611	A-BLK	GC	PLR		M	R			3				SALEABLE	SAME AS P/N 33472-0658	34951-0610	34951-0620
KEY B, LIGHT GRAY, W/O CPA	33472-0612	B-LG	GC	PLR		M	R			3				SALEABLE		34951-0610	34951-0620
KEY C, BROWN, W/O CPA	33472-0613	C-BR	GC	PLR		M	R			3				NOT RECOMMENDED		34951-0610	34951-0620
KEY D, GREEN, W/O CPA	33472-0614	D-GR	GC	PLR		M	R			3				NOT RECOMMENDED		34951-0610	34951-0620
VOID KEY	33472-0615																
KEY A, BLACK, W/CPA	33472-0616	A-BLK	GC	PLR	CPA	M	R			3				SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/CPA	33472-0617	B-LG	GC	PLR	CPA	M	R			3				SALEABLE		34951-0610	34951-0620
KEY C, BROWN, W/CPA	33472-0618	C-BR	GC	PLR	CPA	M	R			3				NOT RECOMMENDED		34951-0610	34951-0620
KEY D, GREEN, W/CPA	33472-0619	D-GR	GC	PLR	CPA	M	R			3				NOT RECOMMENDED		34951-0610	34951-0620
VOID KEY	33472-0620																
KEY A, BLACK, W/O CPA	33472-0621	A-BLK	GC	PLR		M	R			3	4			SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/O CPA	33472-0622	B-LG	GC	PLR		M	R			3	4			SALEABLE		34951-0610	34951-0620
KEY C, BROWN, W/O CPA	33472-0623	C-BR	GC	PLR		M	R			3	4			NOT RECOMMENDED		34951-0610	34951-0620
KEY D, GREEN, W/O CPA	33472-0624	D-GR	GC	PLR		M	R			3	4			NOT RECOMMENDED		34951-0610	34951-0620
VOID KEY	33472-0625																
KEY A, BLACK, W/CPA	33472-0626	A-BLK	GC	PLR	CPA	M	R			3	4			SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/CPA	33472-0627	B-LG	GC	PLR	CPA	M	R			3	4			SALEABLE		34951-0610	34951-0620
KEY C, BROWN, W/CPA	33472-0628	C-BR	GC	PLR	CPA	M	R			3	4			NOT RECOMMENDED		34951-0610	34951-0620
KEY D, GREEN, W/CPA	33472-0629	D-GR	GC	PLR	CPA	M	R			3	4			NOT RECOMMENDED		34951-0610	34951-0620
VOID KEY	33472-0630																
KEY A, BLACK, W/O CPA, W/O MAT SEAL	33472-0631	A-BLK	GC	PLR			R								NOT VALIDATED	34951-0610	34951-0620
KEY B, LIGHT GRAY, W/O CPA, W/O MAT SEAL	33472-0632	B-LG	GC	PLR			R								NOT VALIDATED	34951-0610	34951-0620
KEY C, BROWN, W/O CPA, W/O MAT SEAL	33472-0633	C-BR	GC	PLR			R							NOT RECOMMENDED	NOT VALIDATED	34951-0610	34951-0620
KEY D, GREEN, W/O CPA, W/O MAT SEAL	33472-0634	D-GR	GC	PLR			R							NOT RECOMMENDED	NOT VALIDATED	34951-0610	34951-0620
VOID KEY	33472-0635																
KEY A, BLACK, W/O CPA	33472-0636	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/O CPA	33472-0637	B-LG	GC	PLR		M	R	1	2	3	4	5	6	SALEABLE		34951-0610	34951-0620
KEY C, BROWN, W/O CPA	33472-0638	C-BR	GC	PLR		M	R	1	2	3	4	5	6	NOT RECOMMENDED	SEE P/N 33472-0749	34951-0610	34951-0620
KEY D, GREEN, W/O CPA	33472-0639	D-GR	GC	PLR		M	R	1	2	3	4	5	6	NOT RECOMMENDED	SEE P/N 33472-0750	34951-0610	34951-0620
VOID KEY	33472-0640																
KEY A, BLACK, W/O CPA	33472-0641	A-BLK	GC	PLR		M	R		2	3	4	5		SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/O CPA	33472-0642	A-BLK	GC	PLR		M	R				4			SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/CPA	33472-0643	A-BLK	GC	PLR	CPA	M	R	1		3	4			SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/CPA	33472-0644	B-LG	GC	PLR	CPA	M	R	1		3	4			SALEABLE		34951-0610	34951-0620
KEY C, BROWN, W/CPA	33472-0645	C-BR	GC	PLR	CPA	M	R	1		3	4			NOT RECOMMENDED		34951-0610	34951-0620
KEY D, GREEN, W/CPA	33472-0646	D-GR	GC	PLR	CPA	M	R	1		3	4			NOT RECOMMENDED		34951-0610	34951-0620
VOID KEY	33472-0647																
KEY A, BLACK, W/O CPA	33472-0648	A-BLK	GC	PLR		M	R	1		3	4		6	SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/O CPA	33472-0649	B-LG	GC	PLR		M	R	1		3	4		6	SALEABLE		34951-0610	34951-0620
KEY C, BROWN, W/O CPA	33472-0650	C-BR	GC	PLR		M	R	1		3	4		6	NOT RECOMMENDED		34951-0610	34951-0620
KEY D, GREEN, W/O CPA	33472-0651	D-GR	GC	PLR		M	R	1		3	4		6	NOT RECOMMENDED		34951-0610	34951-0620
VOID KEY	33472-0652																
KEY A, BLACK, W/CPA	33472-0653	A-BLK	GC	PLR	CPA	M	R	1		3	4		6	SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/CPA	33472-0654	B-LG	GC	PLR	CPA	M	R	1		3	4		6	SALEABLE		34951-0610	34951-0620
KEY C, BROWN, W/CPA	33472-0655	C-BR	GC	PLR	CPA	M	R	1		3	4		6	NOT RECOMMENDED		34951-0610	34951-0620
KEY D, GREEN, W/CPA	33472-0656	D-GR	GC	PLR	CPA	M	R	1		3	4		6	NOT RECOMMENDED		34951-0610	34951-0620
VOID KEY	33472-0657																

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS						STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY		
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION								BACKSHELL WITH RIS	BACKSHELL WITHOUT RIS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6					
KEY A, BLACK, W/O CPA	33472-0658	A-BLK	GC	PLR		M	R			3				SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/O CPA	33472-0659	A-BLK	GC	PLR		M	R			3			5	6	SALEABLE		34951-0610	34951-0620
KEY A, BLACK, WCPA	33472-0660	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6	SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/O CPA	33472-0661	A-BLK	GC	PLR		M	R		2					SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/O CPA	33472-0662	A-BLK	GC	PLR		M	R		2			5		SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/O CPA	33472-0663	A-BLK	GC	PLR		M	R					5	6	SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/O CPA	33472-0664	A-BLK	GC	PLR		M	R				4	5	6	SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/O CPA	33472-0665	A-BLK	GC	PLR		M	R	1						SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/O CPA	33472-0666	A-BLK	GC	PLR		M	R		2			5	6	SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/O CPA	33472-0667	A-BLK	GC	PLR		M	R	1		3		5	6	SALEABLE		34951-0610	34951-0620	
KEY C, DARK GRAY, W/O CPA	33472-0668	C-DG	GC	PLR		M	R							SALEABLE		34951-0610	34951-0620	
KEY D, STONE GRAY, W/O CPA	33472-0669	D-SG	GC	PLR		M	R							SALEABLE		34951-0610	34951-0620	
KEY C, DARK GRAY, WCPA	33472-0670	C-DG	GC	PLR	CPA	M	R							SALEABLE		34951-0610	34951-0620	
KEY D, STONE GRAY, WCPA	33472-0671	D-SG	GC	PLR	CPA	M	R							SALEABLE		34951-0610	34951-0620	
KEY B, LIGHT GRAY, W/O CPA	33472-0672	B-LG	GC	PLR		M	R					5		SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/O CPA	33472-0673	A-BLK	GC	PLR		M	R						6	SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, WCPA	33472-0674	A-BLK	GC	PLR	CPA	M	R					5	6	SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, WCPA	33472-0675	A-BLK	GC	PLR	CPA	M	R						6	SALEABLE		34951-0610	34951-0620	
KEY B, LIGHT GRAY, WCPA	33472-0676	B-LG	GC	PLR	CPA	M	R	1				5		SALEABLE		34951-0610	34951-0620	
KEY B, LIGHT GRAY, W/O CPA	33472-0677	B-LG	GC	PLR		M	R	1				5		SALEABLE		34951-0610	34951-0620	
KEY B, LIGHT GRAY, W/O CPA	33472-0678	B-LG	GC	PLR		M	R					5	6	SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, WCPA	33472-0679	A-BLK	GC	PLR	CPA	M	R	1	2	3				SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/O CPA	33472-0680	A-BLK	GC	PLR		M	R		2					SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, WCPA	33472-0681	A-BLK	GC	PLR	CPA	M	R	1	2					SALEABLE		34951-0610	34951-0620	
KEY A, YELLOW, WCPA	33472-0682	A-YW	GC	PLR	CPA	M	R							SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/O CPA	33472-0683	A-BLK	GC	PLR		M	R			3	4	5	6	SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, WCPA	33472-0684	A-BLK	GC	PLR	CPA	M	R			3				SALEABLE		34951-0610	34951-0620	
KEY B, LIGHT GRAY, WCPA	33472-0685	B-LG	GC	PLR	CPA	M	R	1	2	3	4	5	6	SALEABLE		34951-0610	34951-0620	
KEY B, LIGHT GRAY, WCPA	33472-0686	B-LG	GC	PLR	CPA	M	R		2	3				SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/O CPA	33472-0687	A-BLK	GC	PLR		M	R	1		3	4			SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, WCPA	33472-0688	A-BLK	GC	PLR	CPA	M	R				4	5	6	SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, WCPA	33472-0689	A-BLK	GC	PLR	CPA	M	R				4			SALEABLE		34951-0610	34951-0620	
KEY B, LIGHT GRAY, WCPA	33472-0690	B-LG	GC	PLR	CPA	M	R				4			SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, WCPA	33472-0691	A-BLK	GC	PLR	CPA	M	R	1		3		5		SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, WCPA	33472-0692	A-BLK	GC	PLR	CPA	M	R		2		4		6	SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0701	A-BLK-CLIP	GC	PLR		M	R							SALEABLE		N/A	N/A	
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-0702	B-LG-CLIP	GC	PLR		M	R							SALEABLE		N/A	N/A	
KEY C, BROWN, WITH CLIPSLOT, W/O CPA	33472-0703	C-BR-CLIP	GC	PLR		M	R							NOT RECOMMENDED - SEE P/N 33472-0714		N/A	N/A	
KEY D, GREEN, WITH CLIPSLOT, W/O CPA	33472-0704	D-GR-CLIP	GC	PLR		M	R							NOT RECOMMENDED - SEE P/N 33472-0715		N/A	N/A	
KEY A, BLACK, WITH CLIPSLOT, WCPA	33472-0705	A-BLK-CLIP	GC	PLR	CPA	M	R							SALEABLE		N/A	N/A	
KEY B, LIGHT GRAY, WITH CLIPSLOT, WCPA	33472-0706	B-LG-CLIP	GC	PLR	CPA	M	R							SALEABLE		N/A	N/A	
KEY C, BROWN, WITH CLIPSLOT, WCPA	33472-0707	C-BR-CLIP	GC	PLR	CPA	M	R							NOT RECOMMENDED - SEE P/N 33472-0716		N/A	N/A	
KEY D, GREEN, WITH CLIPSLOT, WCPA	33472-0708	D-GR-CLIP	GC	PLR	CPA	M	R							NOT RECOMMENDED - SEE P/N 33472-0717		N/A	N/A	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0709	A-BLK-CLIP	GC	PLR		M	R			3				SALEABLE		N/A	N/A	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0710	A-BLK-CLIP	GC	PLR		M	R		2	3	4	5		SALEABLE		N/A	N/A	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0711	A-BLK-CLIP	GC	PLR		M	R					5	6	SALEABLE		N/A	N/A	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0712	A-BLK-CLIP	GC	PLR		M	R			3	4			SALEABLE		N/A	N/A	
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-0713	B-LG-CLIP	GC	PLR		M	R	1				5		SALEABLE		N/A	N/A	
KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA	33472-0714	C-DG-CLIP	GC	PLR		M	R							SALEABLE		N/A	N/A	
KEY D, STONE GRAY, WITH CLIPSLOT, W/O CPA	33472-0715	D-SG-CLIP	GC	PLR		M	R							SALEABLE		N/A	N/A	
KEY C, DARK GRAY, WITH CLIPSLOT, WCPA	33472-0716	C-DG-CLIP	GC	PLR	CPA	M	R							SALEABLE		N/A	N/A	
KEY D, STONE GRAY, WITH CLIPSLOT, WCPA	33472-0717	D-SG-CLIP	GC	PLR	CPA	M	R							SALEABLE		N/A	N/A	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0718	A-BLK-CLIP	GC	PLR		M	R			3			6	SALEABLE		N/A	N/A	
KEY B, LIGHT GRAY, WITH CLIPSLOT, WCPA	33472-0719	B-LG-CLIP	GC	PLR	CPA	M	R	1				5		SALEABLE		N/A	N/A	
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-0720	B-LG-CLIP	GC	PLR		M	R					5		SALEABLE		N/A	N/A	
KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA	33472-0721	C-DG-CLIP	GC	PLR		M	R			3				SALEABLE		N/A		

MX150 RECEPTACLE 2X4 SEALED ASSEMBLY MAT SEAL
BCM AND PIN OUT SHEET



ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
A- BLK	HOUSING KEYING OPTION A	BLACK	SPS/ NYLON GF20
B- LG	HOUSING KEYING OPTION B	LIGHT GRAY	SPS/ NYLON GF20
C- BR	HOUSING KEYING OPTION C	BROWN	SPS/ NYLON GF20
D- GR	HOUSING KEYING OPTION D	GREEN	SPS/ NYLON GF20
C- DG	HOUSING KEYING OPTION C	DARK GRAY	SPS/ NYLON GF20
D- SG	HOUSING KEYING OPTION D	STONE GRAY	SPS/ NYLON GF20
D- BLK	HOUSING KEYING OPTION D	BLACK	SPS/ NYLON GF20
A- YW	HOUSING KEYING OPTION A	YELLOW	SPS/ NYLON GF20
A- BLK- CLIP	HOUSING KEYING OPTION A WITH CLIP SLOT	BLACK	SPS/ NYLON GF20
B- LG- CLIP	HOUSING KEYING OPTION B WITH CLIP SLOT	LIGHT GRAY	SPS/ NYLON GF20
C- BR- CLIP	HOUSING KEYING OPTION C WITH CLIP SLOT	BROWN	SPS/ NYLON GF20
D- GR- CLIP	HOUSING KEYING OPTION D WITH CLIP SLOT	GREEN	SPS/ NYLON GF20
C- DG- CLIP	HOUSING KEYING OPTION C WITH CLIP SLOT	DARK GRAY	SPS/ NYLON GF20
D- SG- CLIP	HOUSING KEYING OPTION D WITH CLIP SLOT	STONE GRAY	SPS/ NYLON GF20
D- BLK- CLIP	HOUSING KEYING OPTION D WITH CLIP SLOT	BLACK	SPS/ NYLON GF20
GCO	GROMMET CAP (OPEN)	BLACK	SPS/ NYLON GF20
GCP	GROMMET CAP (PLUGGED)	BLACK	SPS/ NYLON GF20
PLR	PLR	NATURAL	SPS/ NYLON GF20
CPA	CPA	RED	PBT GF30
M	MAT SEAL	LIGHT BLUE	INHERENTLY LUBRICATED SILICONE
RG	RING SEAL	GREEN	INHERENTLY LUBRICATED SILICONE
RR	RING SEAL	RUST RED	INHERENTLY LUBRICATED SILICONE

FOR ADDITIONAL INFORMATION SEE SD-33472-0001
OR E-33472-0001

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS								STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPARATELY				
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION										BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	90° ADAPTOR WITH RIBS	90° ADAPTOR WITHOUT RIBS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8							
KEY A, BLACK, W/O CPA	33472-0801	A- BLK	GCO	PLR		M	RG									PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-0802	B- LG	GCO	PLR		M	RG									PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY C, BROWN, W/O CPA	33472-0803	C- BR	GCO	PLR		M	RG									PLANNED OBSOLESCENCE	SEE P/N 33472-0879	N/A	N/A	N/A	N/A	
KEY D, GREEN, W/O CPA	33472-0804	D- GR	GCO	PLR		M	RG									PLANNED OBSOLESCENCE	SEE P/N 33472-0880	N/A	N/A	N/A	N/A	
KEY D, BLACK, W/O CPA	33472-0805	D- BLK	GCO	PLR		M	RG									PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-0806	A- BLK	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/CPA	33472-0807	B- LG	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY C, BROWN, W/CPA	33472-0808	C- BR	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE	SEE P/N 33472-0881	N/A	N/A	N/A	N/A	
KEY D, GREEN, W/CPA	33472-0809	D- GR	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE	SEE P/N 33472-0882	N/A	N/A	N/A	N/A	
VQI D KEY	33472-0810																					
KEY A, BLACK, W/O CPA	33472-0811	A- BLK	GCP	PLR		M	RG					4				PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-0812	B- LG	GCP	PLR		M	RG					4				PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY C, BROWN, W/O CPA	33472-0813	C- BR	GCP	PLR		M	RG					4				PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY D, GREEN, W/O CPA	33472-0814	D- GR	GCP	PLR		M	RG					4				PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
VQI D KEY	33472-0815																					
KEY A, BLACK, W/CPA	33472-0816	A- BLK	GCP	PLR	CPA	M	RG					4				PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/CPA	33472-0817	B- LG	GCP	PLR	CPA	M	RG					4				PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY C, BROWN, W/CPA	33472-0818	C- BR	GCP	PLR	CPA	M	RG					4				PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY D, GREEN, W/CPA	33472-0819	D- GR	GCP	PLR	CPA	M	RG					4				PLANNED OBSOLESCENCE	SEE P/N 33472-1009	N/A	N/A	N/A	N/A	
VQI D KEY	33472-0820																					
KEY A, BLACK, W/O CPA	33472-0821	A- BLK	GCP	PLR		M	RG					4	5			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-0822	B- LG	GCP	PLR		M	RG					4	5			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY C, BROWN, W/O CPA	33472-0823	C- BR	GCP	PLR		M	RG					4	5			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY D, GREEN, W/O CPA	33472-0824	D- GR	GCP	PLR		M	RG					4	5			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
VQI D KEY	33472-0825																					
KEY A, BLACK, W/CPA	33472-0826	A- BLK	GCP	PLR	CPA	M	RG					4	5			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/CPA	33472-0827	B- LG	GCP	PLR	CPA	M	RG					4	5			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY C, BROWN, W/CPA	33472-0828	C- BR	GCP	PLR	CPA	M	RG					4	5			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY D, GREEN, W/CPA	33472-0829	D- GR	GCP	PLR	CPA	M	RG					4	5			PLANNED OBSOLESCENCE	SEE P/N 33472-1010	N/A	N/A	N/A	N/A	
VQI D KEY	33472-0830																					
KEY A, BLACK, W/O CPA	33472-0831	A- BLK	GCP	PLR		M	RG		1			4	5			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-0832	B- LG	GCP	PLR		M	RG		1			4	5			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY C, BROWN, W/O CPA	33472-0833	C- BR	GCP	PLR		M	RG		1			4	5			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY D, GREEN, W/O CPA	33472-0834	D- GR	GCP	PLR		M	RG		1			4	5			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
VQI D KEY	33472-0835																					
KEY A, BLACK, W/CPA	33472-0836	A- BLK	GCP	PLR	CPA	M	RG		1			4	5			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/CPA	33472-0837	B- LG	GCP	PLR	CPA	M	RG		1			4	5			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY C, BROWN, W/CPA	33472-0838	C- BR	GCP	PLR	CPA	M	RG		1			4	5			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY D, GREEN, W/CPA	33472-0839	D- GR	GCP	PLR	CPA	M	RG		1			4	5			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
VQI D KEY	33472-0840																					
KEY A, BLACK, W/O CPA	33472-0841	A- BLK	GCP	PLR		M	RG		1			4	5			8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-0842	B- LG	GCP	PLR		M	RG		1			4	5			8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/O CPA	33472-0843	C- BR	GCP	PLR		M	RG		1			4	5			8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY D, GREEN, W/O CPA	33472-0844	D- GR	GCP	PLR		M	RG		1			4	5			8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
VQI D KEY	33472-0845																					
KEY A, BLACK, W/CPA	33472-0846	A- BLK	GCP	PLR	CPA	M	RG		1			4	5			8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/CPA	33472-0847	B- LG	GCP	PLR	CPA	M	RG		1			4	5			8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/CPA	33472-0848	C- BR	GCP	PLR	CPA	M	RG		1			4	5			8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY D, GREEN, W/CPA	33472-0849	D- GR	GCP	PLR	CPA	M	RG		1			4	5			8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
VQI D KEY	33472-0850																					
KEY A, BLACK, W/O CPA	33472-0851	A- BLK	GCP	PLR		M	RG		1	2	3	4	5	6	7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A



MX150 RECEPTACLE 2X4 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS								STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPARATELY				
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION										BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	90° ADAPTOR WITH RIBS	90° ADAPTOR WITHOUT RIBS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8							
KEY B, LIGHT GRAY, W/O CPA	33472-0852	B-LG	GCP	PLR		M	RG	1	2	3	4	5	6	7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY C, BROWN, W/O CPA	33472-0853	C-BR	GCP	PLR		M	RG	1	2	3	4	5	6	7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY D, GREEN, W/O CPA	33472-0854	D-GR	GCP	PLR		M	RG	1	2	3	4	5	6	7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY D, BLACK, W/O CPA	33472-0855	D-BLK	GCP	PLR		M	RG	1	2	3	4	5	6	7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-0856	A-BLK	GCP	PLR	CPA	M	RG		2				6	7		PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-0857	A-BLK	GCP	PLR	CPA	M	RG	1	2			5	6	7		PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-0858	A-BLK	GCP	PLR	CPA	M	RG	1	2	3		5	6	7		PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0859	A-BLK	GCP	PLR		M	RG	1	2	3			6	7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY D, BLACK, W/O CPA	33472-0860	D-BLK	GCP	PLR		M	RG				4					PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0861	A-BLK	GCP	PLR		M	RG								8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0862	A-BLK	GCP	PLR		M	RG	1								PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0863	A-BLK	GCP	PLR		M	RG		2	3		5			8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0864	A-BLK	GCP	PLR		M	RG	1		3		5				PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0865	A-BLK	GCP	PLR		M	RG	1					6			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0866	A-BLK	GCP	PLR		M	RG		2	3		5	6		8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0867	A-BLK	GCP	PLR		M	RG	1		3		5	6			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0868	A-BLK	GCP	PLR		M	RG					5	6		8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0869	A-BLK	GCP	PLR		M	RG						6			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0870	A-BLK	GCP	PLR		M	RG	1			3		5	6	7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-0871	A-BLK	GCP	PLR		M	RG		2	3	4	5	6	7		PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0872	A-BLK	GCP	PLR		M	RG							7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0873	A-BLK	GCP	PLR		M	RG		2	3			6	7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0874	A-BLK	GCP	PLR		M	RG		2	3						PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0875	A-BLK	GCP	PLR		M	RG	1			4					PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0876	A-BLK	GCP	PLR		M	RG		2	3		5	6	7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-0877	A-BLK	GCP	PLR	CPA	M	RG								8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0878	A-BLK	GCP	PLR		M	RG			3		5	6			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY C, DARK GRAY, W/O CPA	33472-0879	C-DG	GCO	PLR		M	RG									PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY D, STONE GRAY, W/O CPA	33472-0880	D-SG	GCO	PLR		M	RG									PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY C, DARK GRAY, W/CPA	33472-0881	C-DG	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY D, STONE GRAY, W/CPA	33472-0882	D-SG	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0883	A-BLK	GCP	PLR		M	RG		2	3	4	5		7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0884	A-BLK	GCP	PLR		M	RG			3			6	7		PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0885	A-BLK	GCP	PLR		M	RG		2	3	4	5	6		8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0886	A-BLK	GCP	PLR		M	RG			3			6		8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/CPA	33472-0887	B-LG	GCP	PLR	CPA	M	RG								8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-0888	B-LG	GCP	PLR		M	RG	1					6			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0889	A-BLK	GCP	PLR		M	RG	1				5				PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, YELLOW, W/CPA	33472-0890	A-YW	GCP	PLR	CPA	M	RG		2	3						PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, YELLOW, W/CPA	33472-0891	A-YW	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, YELLOW, W/O CPA	33472-0892	A-YW	GCO	PLR		M	RG									PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-0893	A-BLK	GCP	PLR	CPA	M	RG						6			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-0894	A-BLK	GCP	PLR	CPA	M	RG	1	2	3			6	7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0895	A-BLK	GCP	PLR		M	RG	1	2							PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1001	A-BLK	GCP	PLR		M	RG	1	2	3	4					PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-1002	B-LG	GCP	PLR		M	RG						6			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1003	A-BLK	GCP	PLR		M	RG	1			4					PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1004	A-BLK	GCP	PLR		M	RG		2	3		5	6	7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-1005	A-BLK	GCP	PLR	CPA	M	RG								8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1006	A-BLK	GCP	PLR		M	RG	1	2	3	4	5	6			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-1007	A-BLK	GCP	PLR	CPA	M	RG						6									



MX150 RECEPTACLE 2X4 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS								STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPARATELY			
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION										BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	90° ADAPTOR WITH RIBS	90° ADAPTOR WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8						
KEY B, LIGHT GRAY, W/O CPA	33472-1040	B-LG	GCP	PLR		M	RG					5		7		PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1041	A-BLK	GCP	PLR		M	RG				4	5	6	7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1042	A-BLK	GCP	PLR		M	RG					5				PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1043	A-BLK	GCP	PLR		M	RG		2		4	5	6			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1044	A-BLK	GCP	PLR		M	RG	1	2	3	4		6	7		PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1045	A-BLK	GCP	PLR		M	RG				4		6			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-1046	A-BLK	GCP	PLR	CPA	M	RG	1						7		PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-1047	B-LG	GCP	PLR		M	RG					5				PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1048	A-BLK	GCP	PLR		M	RG	1	2			5	6		8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1049	A-BLK	GCP	PLR		M	RG	1	2						8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1050	A-BLK	GCP	PLR		M	RG				4	5	6			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1051	A-BLK	GCP	PLR		M	RG	1	2	3			6			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1052	A-BLK	GCP	PLR		M	RG				4	5		7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1053	A-BLK	GCP	PLR		M	RG			3	4			7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1054	A-BLK	GCP	PLR		M	RG	1		3	4			7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1055	A-BLK	GCP	PLR		M	RG				4				8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1056	A-BLK	GCP	PLR		M	RG				4	5			8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0901	A-BLK-CLIP	GCO	PLR		M	RG									PLANNED OBSOLESCENCE		34951-0811	34951-0821	34951-0831	34951-0841
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-0902	B-LG-CLIP	GCO	PLR		M	RG									PLANNED OBSOLESCENCE		34951-0811	34951-0821	34951-0831	34951-0841
KEY C, BROWN, WITH CLIPSLOT, W/O CPA	33472-0903	C-BR-CLIP	GCO	PLR		M	RG									PLANNED OBSOLESCENCE	SEE P/N 33472-0922	34951-0811	34951-0821	34951-0831	34951-0841
KEY D, GREEN, WITH CLIPSLOT, W/O CPA	33472-0904	D-GR-CLIP	GCO	PLR		M	RG									PLANNED OBSOLESCENCE	SEE P/N 33472-0923	34951-0811	34951-0821	34951-0831	34951-0841
KEY D, BLACK, WITH CLIPSLOT, W/O CPA	33472-0905	D-BLK-CLIP	GCO	PLR		M	RG									PLANNED OBSOLESCENCE		34951-0811	34951-0821	34951-0831	34951-0841
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-0906	A-BLK-CLIP	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE		34951-0811	34951-0821	34951-0831	34951-0841
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	33472-0907	B-LG-CLIP	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE		34951-0811	34951-0821	34951-0831	34951-0841
KEY C, BROWN, WITH CLIPSLOT, W/CPA	33472-0908	C-BR-CLIP	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE	SEE P/N 33472-0924	34951-0811	34951-0821	34951-0831	34951-0841
KEY D, GREEN, WITH CLIPSLOT, W/CPA	33472-0909	D-GR-CLIP	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE	SEE P/N 33472-0925	34951-0811	34951-0821	34951-0831	34951-0841
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0910	A-BLK-CLIP	GCP	PLR		M	RG				4					PLANNED OBSOLESCENCE		34951-0811	34951-0821	34951-0831	34951-0841
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0920	A-BLK-CLIP	GCP	PLR		M	RG				4				8	PLANNED OBSOLESCENCE		34951-0811	34951-0821	34951-0831	34951-0841
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0921	A-BLK-CLIP	GCP	PLR		M	RG								8	PLANNED OBSOLESCENCE		34951-0811	34951-0821	34951-0831	34951-0841
KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA	33472-0922	C-DG-CLIP	GCO	PLR		M	RG									PLANNED OBSOLESCENCE		34951-0811	34951-0821	34951-0831	34951-0841
KEY D, STONE GRAY, WITH CLIPSLOT, W/O CPA	33472-0923	D-SG-CLIP	GCO	PLR		M	RG									PLANNED OBSOLESCENCE		34951-0811	34951-0821	34951-0831	34951-0841
KEY C, DARK GRAY, WITH CLIPSLOT, W/CPA	33472-0924	C-DG-CLIP	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE		34951-0811	34951-0821	34951-0831	34951-0841
KEY D, STONE GRAY, WITH CLIPSLOT, W/CPA	33472-0925	D-SG-CLIP	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE		34951-0811	34951-0821	34951-0831	34951-0841
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-0926	B-LG-CLIP	GCP	PLR		M	RG				4				8	PLANNED OBSOLESCENCE		34951-0811	34951-0821	34951-0831	34951-0841
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-0927	A-BLK-CLIP	GCP	PLR	CPA	M	RG				4				8	PLANNED OBSOLESCENCE		34951-0811	34951-0821	34951-0831	34951-0841
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	33472-0928	B-LG-CLIP	GCP	PLR	CPA	M	RG				4				8	PLANNED OBSOLESCENCE		34951-0811	34951-0821	34951-0831	34951-0841
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0929	A-BLK-CLIP	GCP	PLR		M	RG				4	5		7	8	PLANNED OBSOLESCENCE		34951-0811	34951-0821	34951-0831	34951-0841
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0930	A-BLK-CLIP	GCP	PLR		M	RG		2	3	4	5		7	8	PLANNED OBSOLESCENCE		34951-0811	34951-0821	34951-0831	34951-0841
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0931	A-BLK-CLIP	GCP	PLR		M	RG	1	2	3			6			PLANNED OBSOLESCENCE		34951-0811	34951-0821	34951-0831	34951-0841
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0932	A-BLK-CLIP	GCP	PLR		M	RG	1					6			PLANNED OBSOLESCENCE		34951-0811	34951-0821	34951-0831	34951-0841
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-0933	A-BLK-CLIP	GCP	PLR	CPA	M	RG								8	PLANNED OBSOLESCENCE		34951-0811	34951-0821	34951-0831	34951-0841
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	33472-0934	B-LG-CLIP	GCP	PLR	CPA	M	RG								8	PLANNED OBSOLESCENCE		34951-0811	34951-0821	34951-0831	34951-0841
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-0935	A-BLK-CLIP	GCP	PLR	CPA	M	RG		2	3	4		6	7	8	PLANNED OBSOLESCENCE		34951-0811	34951-0821	34951-0831	34951-0841
KEY A,																					



MX150 RECEPTACLE 2X4 SEALED ASSEMBLY MAT SEAL
BCM AND PIN OUT SHEET

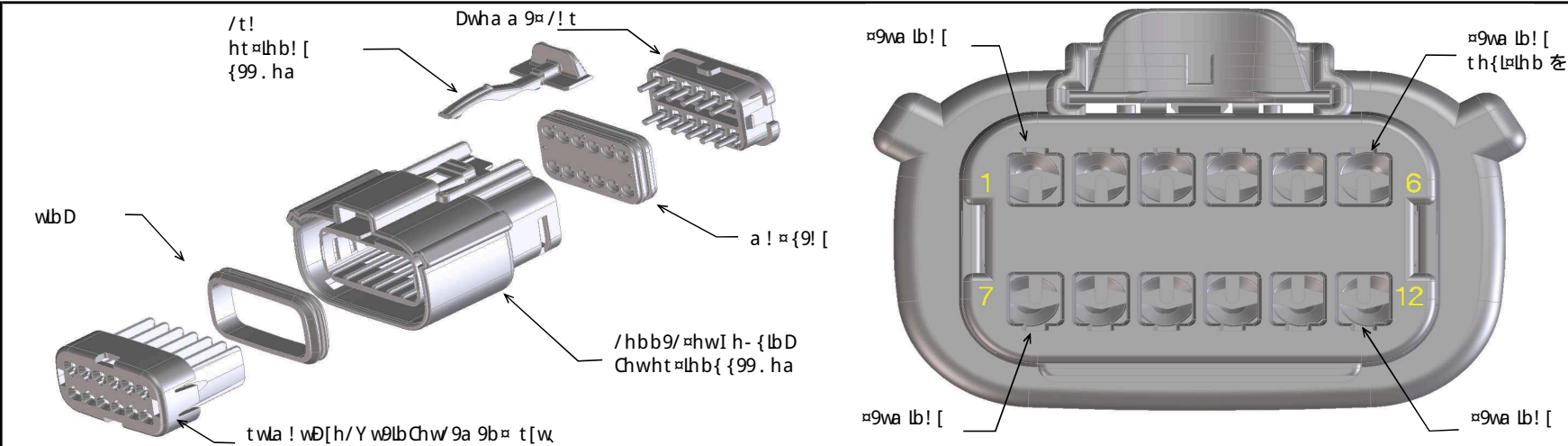
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS								STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPARATELY				
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION										BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	90° ADAPTOR WITH RIBS	90° ADAPTOR WITHOUT RIBS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8							
VQI D KEY	33472-4835																					
KEY A, BLACK, WCPA	33472-4836	A- BLK	GCP	PLR	CPA	M	RR	1			4	5				SALEABLE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, WCPA	33472-4837	B- LG	GCP	PLR	CPA	M	RR	1			4	5				SALEABLE		N/A	N/A	N/A	N/A	
KEY C, BROWN, WCPA	33472-4838	C- BR	GCP	PLR	CPA	M	RR	1			4	5				NOT RECOMMENDED		N/A	N/A	N/A	N/A	
KEY D, GREEN, WCPA	33472-4839	D- GR	GCP	PLR	CPA	M	RR	1			4	5				NOT RECOMMENDED		N/A	N/A	N/A	N/A	
VQI D KEY	33472-4840																					
KEY A, BLACK, W/O CPA	33472-4841	A- BLK	GCP	PLR		M	RR	1			4	5			8	SALEABLE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-4842	B- LG	GCP	PLR		M	RR	1			4	5			8	SALEABLE		N/A	N/A	N/A	N/A	
KEY C, BROWN, W/O CPA	33472-4843	C- BR	GCP	PLR		M	RR	1			4	5			8	NOT RECOMMENDED		N/A	N/A	N/A	N/A	
KEY D, GREEN, W/O CPA	33472-4844	D- GR	GCP	PLR		M	RR	1			4	5			8	NOT RECOMMENDED		N/A	N/A	N/A	N/A	
VQI D KEY	33472-4845																					
KEY A, BLACK, WCPA	33472-4846	A- BLK	GCP	PLR	CPA	M	RR	1			4	5			8	SALEABLE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, WCPA	33472-4847	B- LG	GCP	PLR	CPA	M	RR	1			4	5			8	SALEABLE		N/A	N/A	N/A	N/A	
KEY C, BROWN, WCPA	33472-4848	C- BR	GCP	PLR	CPA	M	RR	1			4	5			8	NOT RECOMMENDED		N/A	N/A	N/A	N/A	
KEY D, GREEN, WCPA	33472-4849	D- GR	GCP	PLR	CPA	M	RR	1			4	5			8	NOT RECOMMENDED		N/A	N/A	N/A	N/A	
VQI D KEY	33472-4850																					
KEY A, BLACK, W/O CPA	33472-4851	A- BLK	GCP	PLR		M	RR	1	2	3	4	5	6	7	8	SALEABLE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-4852	B- LG	GCP	PLR		M	RR	1	2	3	4	5	6	7	8	SALEABLE		N/A	N/A	N/A	N/A	
KEY C, BROWN, W/O CPA	33472-4853	C- BR	GCP	PLR		M	RR	1	2	3	4	5	6	7	8	NOT RECOMMENDED		N/A	N/A	N/A	N/A	
KEY D, GREEN, W/O CPA	33472-4854	D- GR	GCP	PLR		M	RR	1	2	3	4	5	6	7	8	NOT RECOMMENDED		N/A	N/A	N/A	N/A	
KEY D, BLACK, W/O CPA	33472-4855	D- BLK	GCP	PLR		M	RR	1	2	3	4	5	6	7	8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, WCPA	33472-4856	A- BLK	GCP	PLR	CPA	M	RR		2				6	7		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, WCPA	33472-4857	A- BLK	GCP	PLR	CPA	M	RR	1	2			5	6	7		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, WCPA	33472-4858	A- BLK	GCP	PLR	CPA	M	RR	1	2	3		5	6	7		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4859	A- BLK	GCP	PLR		M	RR	1	2	3			6	7	8	SALEABLE		N/A	N/A	N/A	N/A	
KEY D, BLACK, W/O CPA	33472-4860	D- BLK	GCP	PLR		M	RR				4					SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4861	A- BLK	GCP	PLR		M	RR								8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4862	A- BLK	GCP	PLR		M	RR	1								SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4863	A- BLK	GCP	PLR		M	RR		2	3		5			8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4864	A- BLK	GCP	PLR		M	RR	1		3		5				SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4865	A- BLK	GCP	PLR		M	RR	1					6			SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4866	A- BLK	GCP	PLR		M	RR		2	3		5	6		8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4867	A- BLK	GCP	PLR		M	RR	1		3		5	6			SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4868	A- BLK	GCP	PLR		M	RR					5	6		8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4869	A- BLK	GCP	PLR		M	RR						6			SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4870	A- BLK	GCP	PLR		M	RR	1		3		5	6	7	8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4871	A- BLK	GCP	PLR		M	RR		2	3	4	5	6	7		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4872	A- BLK	GCP	PLR		M	RR							7	8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4873	A- BLK	GCP	PLR		M	RR		2	3			6	7	8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4874	A- BLK	GCP	PLR		M	RR		2	3						SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4875	A- BLK	GCP	PLR		M	RR	1			4					SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4876	A- BLK	GCP	PLR		M	RR		2	3		5	6	7	8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, WCPA	33472-4877	A- BLK	GCP	PLR	CPA	M	RR								8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4878	A- BLK	GCP	PLR		M	RR				3		5	6		SALEABLE		N/A	N/A	N/A	N/A	
KEY C, DARK GRAY, W/O CPA	33472-4879	C- DG	GCO	PLR		M	RR									SALEABLE		N/A	N/A	N/A	N/A	
KEY D, STONE GRAY, W/O CPA	33472-4880	D- SG	GCO	PLR		M	RR									SALEABLE		N/A	N/A	N/A	N/A	
KEY C, DARK GRAY, WCPA	33472-4881	C- DG	GCO	PLR	CPA	M	RR									SALEABLE		N/A	N/A	N/A	N/A	
KEY D, STONE GRAY, WCPA	33472-4882	D- SG	GCO	PLR	CPA	M	RR									SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4883	A- BLK	GCP	PLR		M	RR		2	3	4	5		7	8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4884	A- BLK	GCP	PLR		M	RR			3			6	7		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4885	A- BLK	GCP	PLR		M	RR		2	3	4	5	6		8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4886	A- BLK	GCP	PLR		M	RR			3			6			SALEABLE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, WCPA	33472-4887	B- LG	GCP	PLR	CPA	M</																



MX150 RECEPTACLE 2X4 SEALED ASSEMBLY MAT SEAL
BCM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS								STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY			
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION										BACKSHELL WITH RT BS	BACKSHELL WITHOUT RT BS	90: ADAPTOR WITH RT BS	90: ADAPTOR WITHOUT RT BS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8						
KEY A, BLACK, W/O CPA	33472-5023	A- BLK	GCP	PLR		M	RR					5	6	7	8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5024	A- BLK	GCP	PLR		M	RR			3	4					SALEABLE		N/A	N/A	N/A	N/A
KEY D, STONE GRAY, W/O CPA	33472-5025	D- SG	GCP	PLR		M	RR				4	5	6			SALEABLE		N/A	N/A	N/A	N/A
KEY D, STONE GRAY, W/O CPA	33472-5026	D- SG	GCP	PLR		M	RR				4					SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-5027	B- LG	GCP	PLR		M	RR							7	8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5028	A- BLK	GCP	PLR		M	RR	1	2	3	4			7	8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5029	A- BLK	GCP	PLR		M	RR			3	4				8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5030	A- BLK	GCP	PLR		M	RR	1	2	3	4	5		7		SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5031	A- BLK	GCP	PLR		M	RR					5				SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5032	A- BLK	GCP	PLR		M	RR		2			5				SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-5033	B- LG	GCP	PLR		M	RR	1		3					8	SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-5034	B- LG	GCP	PLR		M	RR			3					8	SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-5035	B- LG	GCP	PLR		M	RR	1								SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5036	A- BLK	GCP	PLR		M	RR	1							8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5037	A- BLK	GCP	PLR		M	RR						6		8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5038	A- BLK	GCP	PLR		M	RR	1			4	5	6	7	8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5039	A- BLK	GCP	PLR		M	RR		2					7		SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-5040	B- LG	GCP	PLR		M	RR					5		7		SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5041	A- BLK	GCP	PLR		M	RR				4	5	6	7	8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5042	A- BLK	GCP	PLR		M	RR					5			8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5043	A- BLK	GCP	PLR		M	RR		2		4	5	6			SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5044	A- BLK	GCP	PLR		M	RR	1	2	3	4		6	7		SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5045	A- BLK	GCP	PLR		M	RR				4		6			SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, WCPA	33472-5046	A- BLK	GCP	PLR	CPA	M	RR	1						7		SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-5047	B- LG	GCP	PLR		M	RR					5				SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5048	A- BLK	GCP	PLR		M	RR	1	2			5	6		8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5049	A- BLK	GCP	PLR		M	RR	1	2						8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5050	A- BLK	GCP	PLR		M	RR				4	5	6			SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5051	A- BLK	GCP	PLR		M	RR	1	2	3			6			SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5052	A- BLK	GCP	PLR		M	RR				4	5		7	8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5053	A- BLK	GCP	PLR		M	RR			3	4			7	8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5054	A- BLK	GCP	PLR		M	RR	1		3	4			7	8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5055	A- BLK	GCP	PLR		M	RR				4				8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5056	A- BLK	GCP	PLR		M	RR				4	5			8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, WITH CLIPSLT, W/O CPA	33472-4901	A- BLK- CLIP	GCO	PLR		M	RR									SALEABLE		34951-0811	34951-0821	34951-0831	34951-0841
KEY B, LIGHT GRAY, WITH CLIPSLT, W/O CPA	33472-4902	B- LG- CLIP	GCO	PLR		M	RR									SALEABLE		34951-0811	34951-0821	34951-0831	34951-0841
KEY C, BROWN, WITH CLIPSLT, W/O CPA	33472-4903	C- BR- CLIP	GCO	PLR		M	RR									NOT RECOMMENDED	SEE P/N 33472-4922	34951-0811	34951-0821	34951-0831	34951-0841
KEY D, GREEN, WITH CLIPSLT, W/O CPA	33472-4904	D- GR- CLIP	GCO	PLR		M	RR									NOT RECOMMENDED	SEE P/N 33472-4923	34951-0811	34951-0821	34951-0831	34951-0841
KEY D, BLACK, WITH CLIPSLT, W/O CPA	33472-4905	D- BLK- CLIP	GCO	PLR		M	RR									SALEABLE		34951-0811	34951-0821	34951-0831	34951-0841
KEY A, BLACK, WITH CLIPSLT, WCPA	33472-4906	A- BLK- CLIP	GCO	PLR	CPA	M	RR									SALEABLE		34951-0811	34951-0821	34951-0831	34951-0841
KEY B, LIGHT GRAY, WITH CLIPSLT, WCPA	33472-4907	B- LG- CLIP	GCO	PLR	CPA	M	RR									SALEABLE		34951-0811	34951-0821	34951-0831	34951-0841
KEY C, BROWN, WITH CLIPSLT, WCPA	33472-4908	C- BR- CLIP	GCO	PLR	CPA	M	RR									NOT RECOMMENDED	SEE P/N 33472-4924	34951-0811	34951-0821	34951-0831	34951-0841
KEY D, GREEN, WITH CLIPSLT, WCPA	33472-4909	D- GR- CLIP	GCO	PLR	CPA	M	RR									NOT RECOMMENDED	SEE P/N 33472-4925	34951-0811	34951-0821	34951-0831	34951-0841
KEY A, BLACK, WITH CLIPSLT, W/O CPA	33472-4910	A- BLK- CLIP	GCP	PLR		M	RR				4					SALEABLE		34951-0811	34951-0821	34951-0831	34951-0841
KEY A, BLACK, WITH CLIPSLT, W/O CPA	33472-4920	A- BLK- CLIP	GCP	PLR		M	RR				4				8	SALEABLE		34951-0811	34951-0821	34951-0831	34951-0841
KEY A, BLACK, WITH CLIPSLT, W/O CPA	33472-4921	A- BLK- CLIP	GCP	PLR		M	RR								8	SALEABLE		34951-0811	34951-0821	34951-0831	34951-0841
KEY C, DARK GRAY, WITH CLIPSLT, W/O CPA	33472-4922	C- DG- CLIP	GCO	PLR		M	RR									SALEABLE		34951-0811	34951-0821	34951-0831	34951-0841
KEY D, STONE GRAY, WITH CLIPSLT, W/O CPA	33472-4923	D- SG- CLIP	GCO	PLR		M	RR									SALEABLE		34951-0811	34951-0821	34951-0831	34951-0841
KEY C, DARK GRAY, WITH CLIPSLT, WCPA	33472-4924	C- DG- CLIP	GCO	PLR	CPA	M	RR									SALEABLE		34951-0811	34951-0821	34951-0831	34951-0841
KEY D, STONE GRAY, WITH CLIPSLT, WCPA	33472-4925	D- SG- CLIP	GCO	PLR	CPA	M	RR									SALEABLE		34951-0811	34951-0821	34951-0831	34951-0841
KEY B, LIGHT GRAY, WITH CLIPSLT, W/O CPA	33472-4926	B- LG- CLIP	GCP	PLR																	

MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL
BCM AND PIN OUT SHEET



ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
A- BLK	HOUSING KEYING OPTION A	BLACK	SPS/NYLON GF20
B- LG	HOUSING KEYING OPTION B	LIGHT GRAY	SPS/NYLON GF20
C- BR	HOUSING KEYING OPTION C	BROWN	SPS/NYLON GF20
D- GR	HOUSING KEYING OPTION D	GREEN	SPS/NYLON GF20
C- DG	HOUSING KEYING OPTION C	DARK GRAY	SPS/NYLON GF20
D- SG	HOUSING KEYING OPTION D	STONE GRAY	SPS/NYLON GF20
A- YW	HOUSING KEYING OPTION A	YELLOW	SPS/NYLON GF20
A- BLK- CLIP	HOUSING KEYING OPTION A WITH CLIPSLOT	BLACK	SPS/NYLON GF20
B- LG- CLIP	HOUSING KEYING OPTION B WITH CLIPSLOT	LIGHT GRAY	SPS/NYLON GF20
C- BR- CLIP	HOUSING KEYING OPTION C WITH CLIPSLOT	BROWN	SPS/NYLON GF20
D- GR- CLIP	HOUSING KEYING OPTION D WITH CLIPSLOT	GREEN	SPS/NYLON GF20
C- DG- CLIP	HOUSING KEYING OPTION C WITH CLIPSLOT	DARK GRAY	SPS/NYLON GF20
D- SG- CLIP	HOUSING KEYING OPTION D WITH CLIPSLOT	STONE GRAY	SPS/NYLON GF20
GC	GROMMET CAP	BLACK	SPS/NYLON GF20
PLR	PLR	NATURAL	SPS/NYLON GF20
CPA	CPA	RED	PBT GF30
M	MAT SEAL	LIGHT BLUE	INHERENTLY LUBRICATED SILICONE
R	RING SEAL	GREEN	INHERENTLY LUBRICATED SILICONE

FOR ADDITIONAL INFORMATION SEE SD-33472-0001
OR E-33472-0001

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS												STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY		
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION														BACKSHELL WITH RIS	BACKSHELL WITHOUT RIS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12					
KEY A, BLACK, W/O CPA	33472-1201	A- BLK	GC	PLR		M	R														SALEABLE		34951-1210	34951-1220
KEY B, LIGHT GRAY, W/O CPA	33472-1202	B- LG	GC	PLR		M	R														SALEABLE		34951-1210	34951-1220
KEY C, BROWN, W/O CPA	33472-1203	C- BR	GC	PLR		M	R														NOT RECOMMENDED	SEE P/N 33472-1253	34951-1210	34951-1220
KEY D, GREEN, W/O CPA	33472-1204	D- GR	GC	PLR		M	R														NOT RECOMMENDED	SEE P/N 33472-1254	34951-1210	34951-1220
VOID KEY	33472-1205																							
KEY A, BLACK, W/CPA	33472-1206	A- BLK	GC	PLR	CPA	M	R														SALEABLE		34951-1210	34951-1220
KEY B, LIGHT GRAY, W/CPA	33472-1207	B- LG	GC	PLR	CPA	M	R														SALEABLE		34951-1210	34951-1220
KEY C, BROWN, W/CPA	33472-1208	C- BR	GC	PLR	CPA	M	R														NOT RECOMMENDED	SEE P/N 33472-1259	34951-1210	34951-1220
KEY D, GREEN, W/CPA	33472-1209	D- GR	GC	PLR	CPA	M	R														NOT RECOMMENDED	SEE P/N 33472-1260	34951-1210	34951-1220
VOID KEY	33472-1210																							
KEY A, BLACK, W/O CPA	33472-1211	A- BLK	GC	PLR		M	R						6								SALEABLE		34951-1210	34951-1220
KEY B, LIGHT GRAY, W/O CPA	33472-1212	B- LG	GC	PLR		M	R						6								SALEABLE		34951-1210	34951-1220
KEY C, BROWN, W/O CPA	33472-1213	C- BR	GC	PLR		M	R						6								NOT RECOMMENDED		34951-1210	34951-1220
KEY D, GREEN, W/O CPA	33472-1214	D- GR	GC	PLR		M	R						6								NOT RECOMMENDED		34951-1210	34951-1220
VOID KEY	33472-1215																							
KEY A, BLACK, W/CPA	33472-1216	A- BLK	GC	PLR	CPA	M	R						6								SALEABLE		34951-1210	34951-1220
KEY B, LIGHT GRAY, W/CPA	33472-1217	B- LG	GC	PLR	CPA	M	R						6								SALEABLE		34951-1210	34951-1220
KEY C, BROWN, W/CPA	33472-1218	C- BR	GC	PLR	CPA	M	R						6								NOT RECOMMENDED		34951-1210	34951-1220
KEY D, GREEN, W/CPA	33472-1219	D- GR	GC	PLR	CPA	M	R						6								NOT RECOMMENDED		34951-1210	34951-1220
VOID KEY	33472-1220																							
KEY A, BLACK, W/O CPA	33472-1221	A- BLK	GC	PLR		M	R						6	7							SALEABLE		34951-1210	34951-1220
KEY B, LIGHT GRAY, W/O CPA	33472-1222	B- LG	GC	PLR		M	R						6	7							SALEABLE		34951-1210	34951-1220
KEY C, BROWN, W/O CPA	33472-1223	C- BR	GC	PLR		M	R						6	7							NOT RECOMMENDED		34951-1210	34951-1220
KEY D, GREEN, W/O CPA	33472-1224	D- GR	GC	PLR		M	R						6	7							NOT RECOMMENDED		34951-1210	34951-1220
VOID KEY	33472-1225																							
KEY A, BLACK, W/CPA	33472-1226	A- BLK	GC	PLR	CPA	M	R						6	7							SALEABLE		34951-1210	34951-1220
KEY B, LIGHT GRAY, W/CPA	33472-1227	B- LG	GC	PLR	CPA	M	R						6	7							SALEABLE		34951-1210	34951-1220
KEY C, BROWN, W/CPA	33472-1228	C- BR	GC	PLR	CPA	M	R						6	7							NOT RECOMMENDED		34951-1210	34951-1220
KEY D, GREEN, W/CPA	33472-1229	D- GR	GC	PLR	CPA	M	R						6	7							NOT RECOMMENDED		34951-1210	34951-1220
VOID KEY	33472-1230																							
KEY A, BLACK, W/O CPA	33472-1231	A- BLK	GC	PLR		M	R		1					6	7						SALEABLE		34951-1210	34951-1220
KEY B, LIGHT GRAY, W/O CPA	33472-1232	B- LG	GC	PLR		M	R		1					6	7						SALEABLE		34951-1210	34951-1220
KEY C, BROWN, W/O CPA	33472-1233	C- BR	GC	PLR		M	R		1					6	7						NOT RECOMMENDED		34951-1210	34951-1220
KEY D, GREEN, W/O CPA	33472-1234	D- GR	GC	PLR		M	R		1					6	7						NOT RECOMMENDED		34951-1210	34951-1220
VOID KEY	33472-1235																							
KEY A, BLACK, W/CPA	33472-1236	A- BLK	GC	PLR	CPA	M	R		1					6	7						SALEABLE		34951-1210	34951-1220
KEY B, LIGHT GRAY, W/CPA	33472-1237	B- LG	GC	PLR	CPA	M	R		1					6	7						SALEABLE		34951-1210	34951-1220
KEY C, BROWN, W/CPA	33472-1238	C- BR	GC	PLR	CPA	M	R		1					6	7						NOT RECOMMENDED		34951-1210	34951-1220
KEY D, GREEN, W/CPA	33472-1239	D- GR	GC	PLR	CPA	M	R		1					6	7						NOT RECOMMENDED		34951-1210	34951-1220
VOID KEY	33472-1240																							
KEY A, BLACK, W/O CPA	33472-1241	A- BLK	GC	PLR		M	R		1					6	7						SALEABLE		34951-1210	34951-1220
KEY B, LIGHT GRAY, W/O CPA	33472-1242	B- LG	GC	PLR		M	R		1					6	7						SALEABLE		34951-1210	34951-1220
KEY C, BROWN, W/O CPA	33472-1243	C- BR	GC	PLR		M	R		1					6	7						NOT RECOMMENDED		34951-1210	34951-1220
KEY D, GREEN, W/O CPA	33472-1244	D- GR	GC	PLR		M	R		1					6	7						NOT RECOMMENDED		34951-1210	34951-1220
VOID KEY	33472-1245																							
KEY A, BLACK, W/CPA	33472-1246	A- BLK	GC	PLR	CPA	M	R		1					6	7						SALEABLE		34951-1210	34951-1220
KEY B, LIGHT GRAY, W/CPA	33472-1247	B- LG	GC	PLR	CPA	M	R		1					6	7						SALEABLE		34951-1210	34951-1220
KEY C, BROWN, W/CPA	33472-1248	C- BR	GC	PLR	CPA	M	R		1					6	7						NOT RECOMMENDED		34951-1210	34951-1220
KEY D, GREEN, W/CPA	33472-1249	D- GR	GC	PLR	CPA	M	R		1					6	7						NOT RECOMMENDED		34951-1210	34951-1220
VOID KEY	33472-1250																							
KEY A, BLACK, W/O CPA	33472-1251	A- BLK	GC	PLR		M	R						6								SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1252	A- BLK	GC	PLR	CPA	M	R									9	10				SALEABLE		34951-1210	34951-1220
KEY C, DARK GRAY, W/O CPA	33472-1253	C- DG	GC	PLR		M	R														SALEABLE		34951-1210	34951-1220
KEY D, STONE GRAY, W/O CPA	33472-1254	D- SG	GC	PLR		M	R														SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1255	A- BLK	GC	PLR	CPA	M	R												11		SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1256	A- BLK	GC	PLR	CPA	M	R									9	10		11	12	SALEABLE		34951-1210	34951-1220



MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL
BCM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT							BLOCKED TERMINALS												STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.							CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION														BACKSHELL WITH RIS	BACKSHELL WITHOUT RIS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12					
KEY A, BLACK, W/O CPA	33472-1257	A-BLK	GC	PLR		M	R								8		10		12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1258	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY C, DARK GRAY, W/CPA	33472-1259	C-DG	GC	PLR	CPA	M	R													SALEABLE			34951-1210	34951-1220
KEY D, STONE GRAY, W/CPA	33472-1260	D-SG	GC	PLR	CPA	M	R													SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1261	A-BLK	GC	PLR		M	R									9	10		12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1262	A-BLK	GC	PLR	CPA	M	R								8	9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY B, LIGHT GRAY, W/CPA	33472-1263	B-LG	GC	PLR	CPA	M	R												12	SALEABLE			34951-1210	34951-1220
KEY C, DARK GRAY, W/CPA	33472-1264	C-DG	GC	PLR	CPA	M	R											11	12	SALEABLE			34951-1210	34951-1220
KEY D, STONE GRAY, W/CPA	33472-1265	D-SG	GC	PLR	CPA	M	R												12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1266	A-BLK	GC	PLR	CPA	M	R											11	12	SALEABLE			34951-1210	34951-1220
KEY D, STONE GRAY, W/CPA	33472-1267	D-SG	GC	PLR	CPA	M	R	1					6	7						SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1268	A-BLK	GC	PLR	CPA	M	R	1						7						SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1269	A-BLK	GC	PLR	CPA	M	R	1	2		4		6	7	8		10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1270	A-BLK	GC	PLR	CPA	M	R							7		9		11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1271	A-BLK	GC	PLR	CPA	M	R				4		6				10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1272	A-BLK	GC	PLR	CPA	M	R						6			9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1273	A-BLK	GC	PLR		M	R						6			9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1274	A-BLK	GC	PLR	CPA	M	R						6					11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1275	A-BLK	GC	PLR		M	R	1	2	3	4	5	6		8					SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1276	A-BLK	GC	PLR		M	R	1					6							SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1277	A-BLK	GC	PLR		M	R	1						7					12	SALEABLE			34951-1210	34951-1220
KEY B, LIGHT GRAY, W/CPA	33472-1278	B-LG	GC	PLR	CPA	M	R										10	11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1279	A-BLK	GC	PLR		M	R							7				11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1280	A-BLK	GC	PLR		M	R		2					7						SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1281	A-BLK	GC	PLR		M	R	1			4					9			12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1282	A-BLK	GC	PLR	CPA	M	R	1	2				6	7	8				12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1283	A-BLK	GC	PLR	CPA	M	R	1						7					12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1284	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6		8					SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1285	A-BLK	GC	PLR	CPA	M	R	1					6							SALEABLE			34951-1210	34951-1220
KEY C, DARK GRAY, W/CPA	33472-1286	C-DG	GC	PLR	CPA	M	R	1					6	7						SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1287	A-BLK	GC	PLR	CPA	M	R										10	11	12	SALEABLE			34951-1210	34951-1220
KEY C, DARK GRAY, W/CPA	33472-1288	C-DG	GC	PLR	CPA	M	R												12	SALEABLE			34951-1210	34951-1220
KEY C, DARK GRAY, W/CPA	33472-1289	C-DG	GC	PLR	CPA	M	R									9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1290	A-BLK	GC	PLR	CPA	M	R									9				SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1291	A-BLK	GC	PLR	CPA	M	R	1				5	6	7	8				12	SALEABLE			34951-1210	34951-1220
KEY A, YELLOW, W/CPA	33472-1292	A-YW	GC	PLR	CPA	M	R													SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1293	A-BLK	GC	PLR	CPA	M	R	1												SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1294	A-BLK	GC	PLR	CPA	M	R				4			7	8					SALEABLE			34951-1210	34951-1220
KEY D, STONE GRAY, W/CPA	33472-1295	D-SG	GC	PLR	CPA	M	R								8		10		12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1296	A-BLK	GC	PLR	CPA	M	R								8	9	10	11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1297	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6			9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1301	A-BLK-CLIP	GC	PLR		M	R													SALEABLE			N/A	N/A
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1302	B-LG-CLIP	GC	PLR		M	R													SALEABLE			N/A	N/A
KEY C, BROWN, WITH CLIPSLOT, W/O CPA	33472-1303	C-BR-CLIP	GC	PLR		M	R													NOT RECOMMENDED	SEE P/N 33472-1407		N/A	N/A
KEY D, GREEN, WITH CLIPSLOT, W/O CPA	334																							



MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL
BCM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT							BLOCKED TERMINALS												STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY			
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.							CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION														BACKSHELL WITH RIS	BACKSHELL WITHOUT RIS		
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12							
KEY A, BLACK, WITH CLIP SLOT, WO CPA	33472-1344	A-BLK-CLIP	GC	PLR		M	R											11		SALEABLE			N/A	N/A		
KEY A, BLACK, WITH CLIP SLOT, WO CPA	33472-1345	A-BLK-CLIP	GC	PLR		M	R							7						SALEABLE			N/A	N/A		
KEY A, BLACK, WITH CLIP SLOT, WO CPA	33472-1346	A-BLK-CLIP	GC	PLR		M	R			2	3	4	5					10	11	12	SALEABLE			N/A	N/A	
KEY A, BLACK, WITH CLIP SLOT, WO CPA	33472-1347	A-BLK-CLIP	GC	PLR		M	R		1					6	7		9				SALEABLE			N/A	N/A	
KEY A, BLACK, WITH CLIP SLOT, WO CPA	33472-1348	A-BLK-CLIP	GC	PLR		M	R			2	3	4	5	6	7	8		10	11	12	SALEABLE			N/A	N/A	
KEY A, BLACK, WITH CLIP SLOT, WCPA	33472-1349	A-BLK-CLIP	GC	PLR	CPA	M	R				3		5						11		SALEABLE			N/A	N/A	
KEY A, BLACK, WITH CLIP SLOT, WO CPA	33472-1350	A-BLK-CLIP	GC	PLR		M	R				2	3							11		SALEABLE			N/A	N/A	
KEY A, BLACK, WITH CLIP SLOT, WO CPA	33472-1351	A-BLK-CLIP	GC	PLR		M	R		1	2	3	4	5				9	10	11	12	SALEABLE			N/A	N/A	
KEY A, BLACK, WITH CLIP SLOT, WO CPA	33472-1352	A-BLK-CLIP	GC	PLR		M	R												11	12	SALEABLE			N/A	N/A	
KEY A, BLACK, WITH CLIP SLOT, WO CPA	33472-1353	A-BLK-CLIP	GC	PLR		M	R			2	3						9	10	11		SALEABLE			N/A	N/A	
KEY A, BLACK, WITH CLIP SLOT, WO CPA	33472-1354	A-BLK-CLIP	GC	PLR		M	R		1	2	3	4	5			8	9	10	11	12	SALEABLE			N/A	N/A	
KEY A, BLACK, WITH CLIP SLOT, WO CPA	33472-1355	A-BLK-CLIP	GC	PLR		M	R		1	2	3	4	5							12	SALEABLE			N/A	N/A	
KEY A, BLACK, WITH CLIP SLOT, WO CPA	33472-1356	A-BLK-CLIP	GC	PLR		M	R				3	4	5								SALEABLE			N/A	N/A	
KEY A, BLACK, WITH CLIP SLOT, WO CPA	33472-1357	A-BLK-CLIP	GC	PLR		M	R				3	4	5	6	7	8	9	10	11		SALEABLE			N/A	N/A	
KEY A, BLACK, WITH CLIP SLOT, WO CPA	33472-1358	A-BLK-CLIP	GC	PLR		M	R			2	3				8	9	10	11	12		SALEABLE			N/A	N/A	
KEY A, BLACK, WITH CLIP SLOT, WCPA	33472-1359	A-BLK-CLIP	GC	PLR	CPA	M	R						5			8	9		11		SALEABLE			N/A	N/A	
KEY A, BLACK, WITH CLIP SLOT, WO CPA	33472-1360	A-BLK-CLIP	GC	PLR		M	R				2	3				8	9				SALEABLE			N/A	N/A	
KEY A, BLACK, WITH CLIP SLOT, WO CPA	33472-1361	A-BLK-CLIP	GC	PLR		M	R		1	2	3								11	12	SALEABLE			N/A	N/A	
KEY A, BLACK, WITH CLIP SLOT, WO CPA	33472-1362	A-BLK-CLIP	GC	PLR		M	R		1	2	3	4		6		8			10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIP SLOT, WO CPA	33472-1363	A-BLK-CLIP	GC	PLR		M	R			2		4		6		8			10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIP SLOT, WO CPA	33472-1364	A-BLK-CLIP	GC	PLR		M	R													11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIP SLOT, WO CPA	33472-1365	A-BLK-CLIP	GC	PLR		M	R		1	2	3	4	5	6			9					SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIP SLOT, WO CPA	33472-1366	A-BLK-CLIP	GC	PLR		M	R							6			9					SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIP SLOT, WO CPA	33472-1367	A-BLK-CLIP	GC	PLR		M	R			2					7	8	9					SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIP SLOT, WO CPA	33472-1368	A-BLK-CLIP	GC	PLR		M	R					3	4	5	6	7						SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIP SLOT, WO CPA	33472-1369	A-BLK-CLIP	GC	PLR		M	R		1	2	3	4	5	6	7						12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIP SLOT, WO CPA	33472-1370	A-BLK-CLIP	GC	PLR		M	R		1	2	3	4	5		7	8	9	10	11			SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIP SLOT, WO CPA	33472-1371	A-BLK-CLIP	GC	PLR		M	R			2		4		6		8			10	11		SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIP SLOT, WO CPA	33472-1372	A-BLK-CLIP	GC	PLR		M	R									8						SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIP SLOT, WO CPA	33472-1373	A-BLK-CLIP	GC	PLR		M	R		1		3	4	5	6	7	8			10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIP SLOT, WO CPA	33472-1374	A-BLK-CLIP	GC	PLR		M	R							6			9	10	11	12		SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIP SLOT, WO CPA	33472-1375	A-BLK-CLIP	GC	PLR		M	R													12		SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIP SLOT, WO CPA	33472-1376	A-BLK-CLIP	GC	PLR		M	R							6						12		SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIP SLOT, WO CPA	33472-1377	A-BLK-CLIP	GC	PLR		M	R		1	2			5	6	7	8				11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIP SLOT, WO CPA	33472-1378	A-BLK-CLIP	GC	PLR		M	R										9					SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIP SLOT, WO CPA	33472-1379	A-BLK-CLIP	GC	PLR		M	R					3	4					9	10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIP SLOT, WO CPA	33472-1380	A-BLK-CLIP	GC	PLR		M	R		1	2	3	4	5	6	7	8	9				12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIP SLOT, WO CPA	33472-1381	A-BLK-CLIP	GC	PLR		M	R		1	2			5	6	7	8						SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIP SLOT, WO CPA	33472-1382	A-BLK-CLIP	GC	PLR		M	R					4							10			SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIP SLOT, WO CPA	33472-1383	A-BLK-CLIP	GC	PLR		M	R		1	2	3	4	5	6			9	10	11	12		SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIP SLOT, WO CPA	33472-1384	A-BLK-CLIP	GC	PLR		M	R		1			4								11		SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIP SLOT, WO CPA	33472-1385	A-BLK-CLIP	GC	PLR		M	R										9	10	11	12		SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIP SLOT, WO CPA	33472-1386	A-BLK-CLIP	GC	PLR		M	R		1	2	3	4	5	6	7	8					12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIP SLOT, WO CPA	33472-1387	A-BLK-CLIP	GC	PLR		M	R		1	2				6	7	8					12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIP SLOT, WO CPA	33472-1388	A-BLK-CLIP	GC	PLR		M	R		1	2					7	8						SALEABLE			N/A	N/A



MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL
BCM AND PIN OUT SHEET

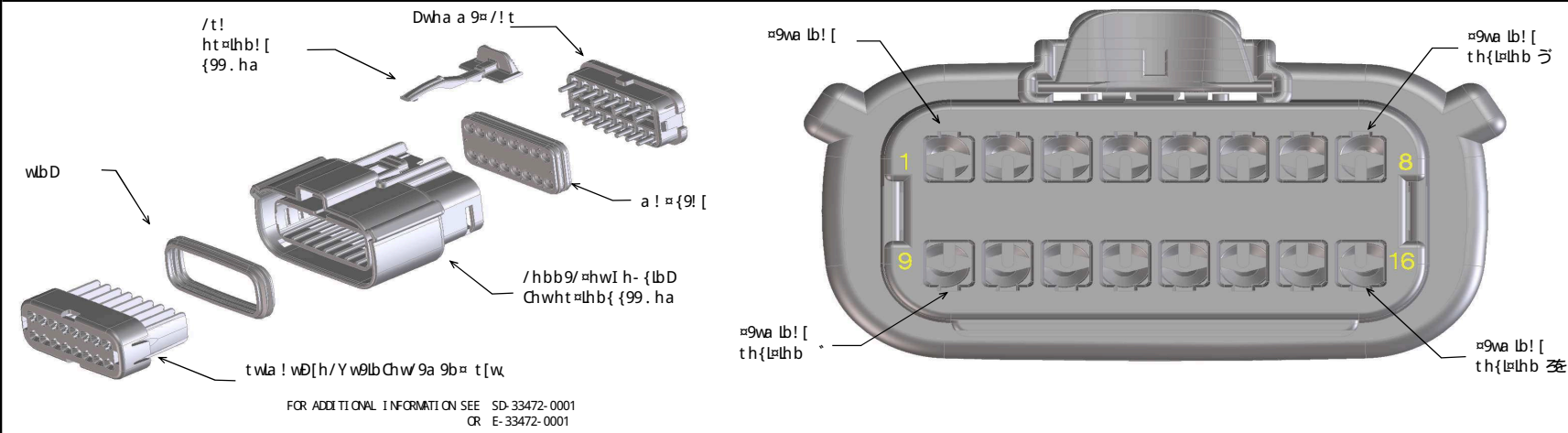
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT							BLOCKED TERMINALS												STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY		
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.							CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION														BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12						
KEY A, BLACK, WITH CLIPSLOT, W O CPA	33472-1428	A- BLK- CLIP	GC	PLR		M	R				3	4									NOT RECOMMENDED	SEE P/N 33472- 1434	N/A	N/A	
KEY A, BLACK, WITH CLIPSLOT, W O CPA	33472-1429	A- BLK- CLIP	GC	PLR		M	R	1	2		3	4									NOT RECOMMENDED	SEE P/N 33472- 1435	N/A	N/A	
KEY A, BLACK, WITH CLIPSLOT, W O CPA	33472-1430	A- BLK- CLIP	GC	PLR		M	R	1	2		3	4	5	6							NOT RECOMMENDED	SEE P/N 33472- 1436	N/A	N/A	
KEY A, BLACK, WITH CLIPSLOT, W CPA	33472-1431	A- BLK- CLIP	GC	PLR	CPA	M	R								7	8					SALEABLE		N/A	N/A	
KEY A, BLACK, WITH CLIPSLOT, W O CPA	33472-1432	A- BLK- CLIP	GC	PLR		M	R				3	4	5	6			9	10	11		SALEABLE		N/A	N/A	
KEY C, DARK GRAY, WITH CLIPSLOT, W O CPA	33472-1433	C- DG- CLIP	GC	PLR		M	R	1	2				5	6							SALEABLE		N/A	N/A	
KEY C, DARK GRAY, WITH CLIPSLOT, W O CPA	33472-1434	C- DG- CLIP	GC	PLR		M	R				3	4									SALEABLE		N/A	N/A	
KEY C, DARK GRAY, WITH CLIPSLOT, W O CPA	33472-1435	C- DG- CLIP	GC	PLR		M	R	1	2		3	4									SALEABLE		N/A	N/A	
KEY C, DARK GRAY, WITH CLIPSLOT, W O CPA	33472-1436	C- DG- CLIP	GC	PLR		M	R	1	2		3	4	5	6							SALEABLE		N/A	N/A	
KEY A, BLACK, WITH CLIPSLOT, W O CPA	33472-1437	A- BLK- CLIP	GC	PLR		M	R									8	9	10		12	SALEABLE		N/A	N/A	
KEY A, BLACK, WITH CLIPSLOT, W O CPA	33472-1438	A- BLK- CLIP	GC	PLR		M	R	1	2			4				7	8		10		12	SALEABLE		N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W O CPA	33472-1439	A- BLK- CLIP	GC	PLR		M	R			2	3		5						11		SALEABLE		N/A	N/A	
KEY A, BLACK, WITH CLIPSLOT, W O CPA	33472-1440	A- BLK- CLIP	GC	PLR		M	R	1	2		3						9		11		SALEABLE		N/A	N/A	
KEY A, BLACK, WITH CLIPSLOT, W O CPA	33472-1441	A- BLK- CLIP	GC	PLR		M	R	1	2		3		5				9		11		SALEABLE		N/A	N/A	
KEY A, BLACK, WITH CLIPSLOT, W O CPA	33472-1442	A- BLK- CLIP	GC	PLR		M	R	1	2		3	4	5		7	8					SALEABLE		N/A	N/A	
KEY A, BLACK, WITH CLIPSLOT, W O CPA	33472-1443	A- BLK- CLIP	GC	PLR		M	R						5			8					SALEABLE		N/A	N/A	
KEY A, BLACK, WITH CLIPSLOT, W O CPA	33472-1444	A- BLK- CLIP	GC	PLR		M	R			2			5				9				SALEABLE		N/A	N/A	
KEY A, BLACK, WITH CLIPSLOT, W O CPA	33472-1445	A- BLK- CLIP	GC	PLR		M	R			2				5		7		9			12	SALEABLE		N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W O CPA	33472-1446	A- BLK- CLIP	GC	PLR		M	R			2							9				SALEABLE		N/A	N/A	
KEY A, BLACK, WITH CLIPSLOT, W O CPA	33472-1447	A- BLK- CLIP	GC	PLR		M	R	1	2		3	4		6					11	12	SALEABLE		N/A	N/A	
KEY B, LIGHT GRAY, WITH CLIPSLOT, W O CPA	33472-1448	B- LG- CLIP	GC	PLR		M	R	1	2		3	4	5			8	9	10	11	12	SALEABLE		N/A	N/A	
KEY B, LIGHT GRAY, WITH CLIPSLOT, W O CPA	33472-1449	B- LG- CLIP	GC	PLR		M	R						5			8					SALEABLE		N/A	N/A	
KEY B, LIGHT GRAY, WITH CLIPSLOT, W O CPA	33472-1450	B- LG- CLIP	GC	PLR		M	R						5			8	9	10	11	12	SALEABLE		N/A	N/A	
KEY B, LIGHT GRAY, WITH CLIPSLOT, W O CPA	33472-1451	B- LG- CLIP	GC	PLR		M	R						5			8			11	12	SALEABLE		N/A	N/A	
KEY A, BLACK, WITH CLIPSLOT, W CPA	33472-1452	A- BLK- CLIP	GC	PLR	CPA	M	R												11	12	SALEABLE		N/A	N/A	
KEY A, BLACK, WITH CLIPSLOT, W O CPA	33472-1453	A- BLK- CLIP	GC	PLR		M	R			2						8					SALEABLE		N/A	N/A	
KEY A, BLACK, WITH CLIPSLOT, W O CPA	33472-1456	A- BLK- CLIP	GC	PLR		M	R			2		4				8		10			SALEABLE		N/A	N/A	
KEY A, BLACK, WITH CLIPSLOT, W O CPA	33472-1457	A- BLK- CLIP	GC	PLR		M	R	1	2		3	4	5	6		8		10		12	SALEABLE		N/A	N/A	
KEY A, BLACK, WITH CLIPSLOT, W O CPA	33472-1458	A- BLK- CLIP	GC	PLR		M	R	1			3		5	6		8	9	10	11	12	SALEABLE		N/A	N/A	
KEY A, BLACK, WITH CLIPSLOT, W O CPA	33472-1459	A- BLK- CLIP	GC	PLR		M	R					4	5	6	7	8	9	10	11	12	SALEABLE		N/A	N/A	
KEY A, BLACK, WITH CLIPSLOT, W O CPA	33472-1460	A- BLK- CLIP	GC	PLR		M	R					4			7	8	9	10	11	12	SALEABLE		N/A	N/A	
KEY A, BLACK, WITH CLIPSLOT, W O CPA	33472-1461	A- BLK- CLIP	GC	PLR		M	R	1	2		3	4	5	6		8	9	10	11	12	SALEABLE		N/A	N/A	
KEY A, BLACK, W O CPA	33472-1462	A- BLK	GC	PLR		M	R					4					9	10	11	12	SALEABLE		34951- 1210	34951- 1220	
KEY A, BLACK, W O CPA	33472-1463	A- BLK	GC	PLR		M	R														SALEABLE		34951- 1210	34951- 1220	
KEY A, BLACK, W O CPA	33472-1464	A- BLK	GC	PLR		M	R	1	2		3	4	5	6	7	8	9	10			SALEABLE		34951- 1210	34951- 1220	
KEY A, BLACK, W CPA	33472-1465	A- BLK	GC	PLR	CPA	M	R						5				9		11	12	SALEABLE		34951- 1210	34951- 1220	
KEY A, BLACK, W CPA	33472-1466	A- BLK	GC	PLR	CPA	M	R	1	2		3										SALEABLE		34951- 1210	34951- 1220	
KEY A, BLACK, W CPA	33472-1467	A- BLK	GC	PLR	CPA	M	R	1	2					6	7				11	12	SALEABLE		34951- 1210	34951- 1220	
KEY A, BLACK, W CPA	33472-1468	A- BLK	GC	PLR	CPA	M	R							6	7	8	9	10	11	12	SALEABLE		34951- 1210	34951- 1220	
KEY A, BLACK, WITH CLIPSLOT, W O CPA	33472-1469	A- BLK- CLIP	GC	PLR		M	R						5	6	7			10		12	SALEABLE		N/A	N/A	
KEY A, BLACK, WITH CLIPSLOT, W O CPA	33472-1470	A- BLK- CLIP	GC	PLR		M	R			2		4	5	6	7						12		N/A	N/A	
KEY B, LIGHT GRAY, W CPA	33472-1471	B- LG	GC	PLR	CPA	M	R						5								SALEABLE		34951- 1210	34951- 1220	
KEY A, BLACK, WITH CLIPSLOT, W O CPA	33472-1472	A- BLK- CLIP	GC	PLR		M	R									7	8		11		SALEABLE		N/A	N/A	
KEY A, BLACK, WITH CLIPSLOT, W O CPA	33472-1473	A- BLK- CLIP	GC	PLR		M	R	1	2		3	4			7	8		9	10	11	SALEABLE		N/A	N/A	
KEY A, BLACK, WITH CLIPSLOT, W O CPA	33472-1474	A- BLK- CLIP	GC	PLR		M	R						5	6	7		9	10		12	SALEABLE		N/A	N/A	
KEY A,																									



MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL
BCM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS												STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY			
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION														BACKSHELL WITH RIS	BACKSHELL WITHOUT RIS		
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12						
KEY A, BLACK, WITH CLIPSLOT, WO CPA	33472-1514	A- BLK- CLIP	GC	PLR		M	R					4	5		7				11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, WO CPA	33472-1515	A- BLK- CLIP	GC	PLR		M	R		1	2	3	4		6	7	8	9	10	11		SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, WO CPA	33472-1516	A- BLK- CLIP	GC	PLR		M	R					4		6		8		10	11		SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, WO CPA	33472-1517	A- BLK- CLIP	GC	PLR		M	R		1	2	3	4	5	6		8	9				SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, WO CPA	33472-1518	A- BLK- CLIP	GC	PLR		M	R			2		4		6		8					SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, WO CPA	33472-1519	A- BLK- CLIP	GC	PLR		M	R		1		3	4							11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, WO CPA	33472-1520	A- BLK- CLIP	GC	PLR		M	R		1		3	4							11		SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, WO CPA	33472-1521	A- BLK- CLIP	GC	PLR		M	R			2						8	9	10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, WO CPA	33472-1522	A- BLK- CLIP	GC	PLR		M	R								7	8	9	10			SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, WO CPA	33472-1523	A- BLK- CLIP	GC	PLR		M	R								7	8	9	10		12	SALEABLE			N/A	N/A
KEY A, BLACK, WO CPA	33472-1524	A- BLK	GC	PLR		M	R			2	3		5	6	7		9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, WO CPA	33472-1525	A- BLK	GC	PLR		M	R		1	2	3	4				8	9				SALEABLE			34951-1210	34951-1220
KEY A, BLACK, WO CPA	33472-1526	A- BLK	GC	PLR		M	R			2	3					9					SALEABLE			34951-1210	34951-1220
KEY A, BLACK, WO CPA	33472-1527	A- BLK	GC	PLR		M	R									8		10	11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, WITH CLIPSLOT, WO CPA	33472-1528	A- BLK- CLIP	GC	PLR		M	R		1		3		5					11			SALEABLE			N/A	N/A
KEY A, BLACK, WO CPA	33472-1529	A- BLK	GC	PLR		M																			

MK150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET



ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPARATELY			
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																		BACKSHELL WITH RI BS	BACKSHELL WITHOUT RI BS	90° ADAPTOR WITH RI BS	90° ADAPTOR WITHOUT RI BS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16						
KEY A, BLACK, WO CPA	33472-1601	A-BLK	GC	PLR		M	R																	SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, WO CPA	33472-1602	B-LG	GC	PLR		M	R																	SALEABLE		N/A	N/A	N/A	N/A
KEY C, BROWN, WO CPA	33472-1603	C-BR	GC	PLR		M	R																	NOT RECOMMENDED	SEE P/N 33472-1767	N/A	N/A	N/A	N/A
KEY D, GREEN, WO CPA	33472-1604	D-GR	GC	PLR		M	R																	NOT RECOMMENDED	SEE P/N 33472-1768	N/A	N/A	N/A	N/A
VOID KEY	33472-1605																												
KEY A, BLACK, WCPA	33472-1606	A-BLK	GC	PLR	CPA	M	R																	SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, WCPA	33472-1607	B-LG	GC	PLR	CPA	M	R																	SALEABLE		N/A	N/A	N/A	N/A
KEY C, BROWN, WCPA	33472-1608	C-BR	GC	PLR	CPA	M	R																	NOT RECOMMENDED	SEE P/N 33472-1769	N/A	N/A	N/A	N/A
KEY D, GREEN, WCPA	33472-1609	D-GR	GC	PLR	CPA	M	R																	NOT RECOMMENDED	SEE P/N 33472-1770	N/A	N/A	N/A	N/A
VOID KEY	33472-1610																												
KEY A, BLACK, WO CPA	33472-1611	A-BLK	GC	PLR		M	R								8									SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, WO CPA	33472-1612	B-LG	GC	PLR		M	R								8									SALEABLE		N/A	N/A	N/A	N/A
KEY C, BROWN, WO CPA	33472-1613	C-BR	GC	PLR		M	R								8									NOT RECOMMENDED		N/A	N/A	N/A	N/A
KEY D, GREEN, WO CPA	33472-1614	D-GR	GC	PLR		M	R								8									NOT RECOMMENDED		N/A	N/A	N/A	N/A
VOID KEY	33472-1615																												
KEY A, BLACK, WCPA	33472-161																												

NK150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT							BLOCKED TERMINALS																STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY					
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.							CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																		BACKSHELL WITH RE BS	BACKSHELL WITHOUT RE BS	90: ADAPTOR WITH RE BS	90: ADAPTOR WITHOUT RE BS		
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16									
KEY A, BLACK, WO CPA	33472-1678	A-BLK	GC	PLR		M	R						5											16	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, WO CPA	33472-1679	A-BLK	GC	PLR		M	R						5												SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, WCPA	33472-1680	A-BLK	GC	PLR	CPA	M	R																15	16	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, WO CPA	33472-1681	A-BLK	GC	PLR		M	R			2				5		7						14			SALEABLE		N/A	N/A	N/A	N/A		
KEY B, LIGHT GRAY, WO CPA	33472-1682	B-LG	GC	PLR		M	R					4													SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, WO CPA	33472-1683	A-BLK	GC	PLR		M	R																	16	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, WO CPA	33472-1684	A-BLK	GC	PLR		M	R					4							12						SALEABLE		N/A	N/A	N/A	N/A		
KEY B, LIGHT GRAY, WO CPA	33472-1685	B-LG	GC	PLR		M	R																	16	SALEABLE		N/A	N/A	N/A	N/A		
KEY B, LIGHT GRAY, WO CPA	33472-1686	B-LG	GC	PLR		M	R					4							12			14			SALEABLE		N/A	N/A	N/A	N/A		
KEY B, LIGHT GRAY, WO CPA	33472-1687	B-LG	GC	PLR		M	R															14			SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, WO CPA	33472-1688	A-BLK	GC	PLR		M	R																		SALEABLE		N/A	N/A	N/A	N/A		
KEY B, LIGHT GRAY, WO CPA	33472-1689	B-LG	GC	PLR		M	R			2		4							12			14			SALEABLE		N/A	N/A	N/A	N/A		
KEY B, LIGHT GRAY, WO CPA	33472-1690	B-LG	GC	PLR		M	R			2												14			SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, WO CPA	33472-1691	A-BLK	GC	PLR		M	R			2		4							12						SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, WO CPA	33472-1692	A-BLK	GC	PLR		M	R					4							12						SALEABLE		N/A	N/A	N/A	N/A		
KEY B, LIGHT GRAY, WO CPA	33472-1693	B-LG	GC	PLR		M	R					4				8			12			14			SALEABLE		N/A	N/A	N/A	N/A		
KEY B, LIGHT GRAY, WO CPA	33472-1694	B-LG	GC	PLR		M	R					4				8			12			14			SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, WO CPA	33472-1695	A-BLK	GC	PLR		M	R			2						8						14			SALEABLE		N/A	N/A	N/A	N/A		
NOT AVAILABLE	33472-1696																															
NOT AVAILABLE	33472-1697																															
NOT AVAILABLE	33472-1698																															
NOT AVAILABLE	33472-1699																															
NOT AVAILABLE	33472-1700																															
KEY A, BLACK, WO CPA	33472-1701	A-BLK	GC	PLR		M	R			2		4				8				12					SALEABLE		N/A	N/A	N/A	N/A		
KEY B, LIGHT GRAY, WO CPA	33472-1702	B-LG	GC	PLR		M	R			2		4				8				12		14			SALEABLE		N/A	N/A	N/A	N/A		
KEY B, LIGHT GRAY, WO CPA	33472-1703	B-LG	GC	PLR		M	R			2						8						14			SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, WO CPA	33472-1704	A-BLK	GC	PLR		M	R			2		4													SALEABLE		N/A	N/A	N/A	N/A		
KEY B, LIGHT GRAY, WO CPA	33472-1705	B-LG	GC	PLR		M	R			2		4										14			SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, WO CPA	33472-1706	A-BLK	GC	PLR		M	R			2				6				10			13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, WO CPA	33472-1707	A-BLK	GC	PLR		M	R			2				6				10	11		13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, WO CPA	33472-1708	A-BLK	GC	PLR		M	R			2				6				10			13	14			SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, WO CPA	33472-1709	A-BLK	GC	PLR		M	R					4				8									SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, WO CPA	33472-1710	A-BLK	GC	PLR		M	R			2				6					11						SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, WO CPA	33472-1711	A-BLK	GC	PLR		M	R			2				6											SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, WCPA	33472-1712	A-BLK	GC	PLR	CPA	M	R						5	6	7	8				11	12	13			SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, WCPA	33472-1713	A-BLK	GC	PLR	CPA	M	R						5	6	7	8					12	13	14			SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, WCPA	33472-1714	A-BLK	GC	PLR	CPA	M	R						5	6	7	8					12	13	14			SALEABLE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, WCPA	33472-1715	B-LG	GC	PLR	CPA	M	R	1	2		3	4	5	6		8					12	13			SALEABLE		N/A	N/A	N/A	N/A		
KEY B, LIGHT GRAY, WCPA	33472-1716	B-LG	GC	PLR	CPA	M	R	1			3	4	5			8		10							SALEABLE		N/A	N/A	N/A	N/A		
KEY B, LIGHT GRAY, WCPA	33472-1717	B-LG	GC	PLR	CPA	M	R	1				4	5			8		10							SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, WCPA	33472-1718	A-BLK	GC	PLR	CPA	M	R						5	6	7	8			11		13				SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, WCPA	33472-1719	A-BLK	GC	PLR	CPA	M	R					4	5	6								15	16		SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, WCPA	33472-1720	A-BLK	GC	PLR	CPA	M	R					3	4	5	6																	

MK150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT							BLOCKED TERMINALS																STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY			
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.							CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																		BACKSHELL WITH RE BS	BACKSHELL WITHOUT RE BS	90: ADAPTOR WITH RE BS	90: ADAPTOR WITHOUT RE BS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16							
KEY A, BLACK, WO CPA	33472-1783	A-BLK	GC	PLR		M	R	1	2	3	4			7	8	9	10	11	12			15	16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, WO CPA	33472-1784	A-BLK	GC	PLR		M	R	1	2	3	4				8	9	10	11	12				16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, WO CPA	33472-1785	A-BLK	GC	PLR		M	R		2	3	4					9	10					15	16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, WO CPA	33472-1786	A-BLK	GC	PLR		M	R		2	3	4	5	6	7	8	9	10		12		14	15	16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, WO CPA	33472-1787	A-BLK	GC	PLR		M	R					5			8		10	11		13		15		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, WO CPA	33472-1788	A-BLK	GC	PLR		M	R			3		5			8		10	11		13		15		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, WO CPA	33472-1789	A-BLK	GC	PLR		M	R					5			8		10	11			14			SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, WO CPA	33472-1790	A-BLK	GC	PLR		M	R			3	4	5			8		10	11	12	13	14	15		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, WO CPA	33472-1791	A-BLK	GC	PLR		M	R			3	4					9	10					15	16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, WO CPA	33472-1792	A-BLK	GC	PLR		M	R	1			3		5		7	8		10	11			14	15		SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, WO CPA	33472-1793	A-BLK	GC	PLR		M	R													13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, WO CPA	33472-1794	A-BLK	GC	PLR		M	R		2		4		6	7	8															

NK150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT							BLOCKED TERMINALS																	STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPARATELY			
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.							CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																						
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	BACKSHELL WITH RE BS	BACKSHELL WITHOUT RE BS			90: ADAPTOR WITH RE BS	90: ADAPTOR WITHOUT RE BS		
KEY A BLACK WCPA	33472-1888	A-BLK	GC	PLR	CPA	M	R						6			9				13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A		
KEY A BLACK WO CPA	33472-1889	A-BLK	GC	PLR		M	R																	SALEABLE		N/A	N/A	N/A	N/A		
KEY A BLACK WCPA	33472-1890	A-BLK	GC	PLR	CPA	M	R					5			8									SALEABLE		N/A	N/A	N/A	N/A		
KEY A BLACK WCPA	33472-1891	A-BLK	GC	PLR	CPA	M	R					5	6	7	8	9	10	11	12					SALEABLE		N/A	N/A	N/A	N/A		
KEY A BLACK WO CPA	33472-1894	A-BLK	GC	PLR		M	R					5	6	7	8				12	13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A		
KEY A BLACK WO CPA	33472-1895	A-BLK	GC	PLR		M	R	1	2	3						9	10	11		13				SALEABLE		N/A	N/A	N/A	N/A		
KEY A BLACK WO CPA	33472-1896	A-BLK	GC	PLR		M	R	1	2			5												SALEABLE		N/A	N/A	N/A	N/A		
KEY A BLACK WO CPA	33472-1897	A-BLK	GC	PLR		M	R					5								13	14			SALEABLE		N/A	N/A	N/A	N/A		
KEY A BLACK WO CPA	33472-1898	A-BLK	GC	PLR		M	R	1	2			5								13	14			SALEABLE		N/A	N/A	N/A	N/A		
KEY A BLACK WO CPA	33472-1899	A-BLK	GC	PLR		M	R					5		7	8	9	10	11	12	13	14			SALEABLE		N/A	N/A	N/A	N/A		
KEY A BLACK WO CPA	33472-1900	A-BLK	GC	PLR		M	R	1	2			5		7	8	9	10	11	12	13	14			SALEABLE		N/A	N/A	N/A	N/A		
KEY A BLACK WO CPA	33472-1901	A-BLK	GC	PLR		M	R								8			10	11					SALEABLE		N/A	N/A	N/A	N/A		
KEY A BLACK WO CPA	33472-1902	A-BLK	GC																												



MK150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY			
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																					
		HOUSING KEY/COLOR	GROMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16			BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	90: ADAPTOR WITH RIBS	90: ADAPTOR WITHOUT RIBS
KEY A, BLACK, W/O CPA	33472-1995	A- BLK	GC	PLR		M	R		2		4	5	6	7	9	10		12	13	14		16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1996	A- BLK	GC	PLR		M	R	1	2				6	7	8	9	10			14	15	16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1997	A- BLK	GC	PLR		M	R	1	2					7	8	9	10				15	16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1998	A- BLK	GC	PLR		M	R			3	4	5	6	7	8			11	12	13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1999	A- BLK	GC	PLR		M	R							7	8							15	16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-8001	A- BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6			10	11	12	13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-8002	A- BLK	GC	PLR	CPA	M	R									10			13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-8003	A- BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6				11	12					SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8004	A- BLK	GC	PLR		M	R		2			5		7		9		11					16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-8005	A- BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8			11					16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-8006	A- BLK	GC	PLR		M	R	1			4	5	6	7	8		11							SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-8007	A- BLK	GC	PLR		M	R	1			4	5	6	7										SALEABLE		N/A	N/A	N/A	N



ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT					BLOCKED TERMINALS																				STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPARATELY					
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.					CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																						BACKSHELL WITH REBS	BACKSHELL WITHOUT REBS	90° ADAPTOR WITH REBS	90° ADAPTOR WITHOUT REBS		
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19							20	
KEY A, BLACK, W/O CPA	33472-2001	A-BLK	GEO	PLR		M	R																					SALEABLE			N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-2002	B-LG	GEO	PLR		M	R																					SALEABLE			N/A	N/A	N/A	
KEY C, BROWN, W/O CPA	33472-2003	C-BR	GEO	PLR		M	R																					NOT RECOMMENDED	SEE 33472-2060		N/A	N/A	N/A	
KEY D, GREEN, W/O CPA	33472-2004	D-GR	GEO	PLR		M	R																					NOT RECOMMENDED	SEE 33472-2061		N/A	N/A	N/A	
VOID KEY	33472-2005																																	
KEY A, BLACK, W/CPA	33472-2006	A-BLK	GEO	PLR	CPA	M	R																					SALEABLE			N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/CPA	33472-2007	B-LG	GEO	PLR	CPA	M	R																					SALEABLE			N/A	N/A	N/A	
KEY C, BROWN, W/CPA	33472-2008	C-BR	GEO	PLR	CPA	M	R																					NOT RECOMMENDED	SEE 33472-2062		N/A	N/A	N/A	
KEY D, GREEN, W/CPA	33472-2009	D-GR	GEO	PLR	CPA	M	R																					NOT RECOMMENDED	SEE 33472-2063		N/A	N/A	N/A	
VOID KEY	33472-2010																																	
KEY A, BLACK, W/CPA	33472-2011	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE			N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-2012	A-BLK	GCP	PLR		M	R										11											SALEABLE			N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-2013	A-BLK	GCP	PLR		M	R														14	15	16	17				SALEABLE			N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-2014	A-BLK	GCP	PLR		M	R																					SALEABLE			N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2015	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE			N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2016	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE			N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2017	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE			N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2018	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE			N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2019	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE			N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2020	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE			N/A	N/A	N/A	
KEY A, BLACK, W/CPA																																		

NK150 RECEPTACLE 2X10 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																				STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPARATELY					
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																						BACKSHELL WITH REBS	BACKSHELL WITHOUT REBS	90: ADAPTOR WITH REBS	90: ADAPTOR WITHOUT REBS		
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MKT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20								
KEY A, BLACK, W/O CPA	33472-2083	A-BLK	GCP	PLR		M	R										10							17		19	SALEABLE		NA	NA	NA	NA			
KEY A, BLACK, W/O CPA	33472-2084	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6	7	8		10							17		19	SALEABLE		NA	NA	NA	NA			
KEY A, BLACK, W/O CPA	33472-2085	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6	7	8	9	10		12						17		19	SALEABLE		NA	NA	NA	NA		
KEY A, BLACK, W/O CPA	33472-2086	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6	7	8	9	10					14	15		17	18	19	20	SALEABLE		NA	NA	NA	NA	
KEY A, BLACK, W/O CPA	33472-2087	A-BLK	GCP	PLR		M	R									9								17	18	19	20	SALEABLE		NA	NA	NA	NA		
KEY A, BLACK, W/O CPA	33472-2088	A-BLK	GCP	PLR		M	R									7											20	SALEABLE		NA	NA	NA	NA		
KEY A, YELLOW, W/CPA	33472-2089	A-YW	GCO	PLR	CPA	M	R																	17	18	19	20	SALEABLE		NA	NA	NA	NA		
KEY A, BLACK, W/O CPA	33472-2090	A-BLK	GCP	PLR		M	R																				20	SALEABLE		NA	NA	NA	NA		
KEY A, BLACK, W/O CPA	33472-2091	A-BLK	GCP	PLR		M	R		2													15	16					SALEABLE		NA	NA	NA	NA		
KEY A, BLACK, W/CPA	33472-2092	A-BLK	GCP	PLR	CPA	M	R									7							16					SALEABLE		NA	NA	NA	NA		
KEY A, YELLOW, W/O CPA	33472-2093	A-YW	GCO	PLR		M	R																					SALEABLE		NA	NA	NA	NA		
KEY A, BLACK, W/O CPA	33472-2094	A-BLK	GCP	PLR		M	R				4						10	11	12	13	14	15	16		18	19	20	SALEABLE		NA	NA	NA	NA		
KEY A, BLACK, W/CPA	33472-2095	A-BLK	GCP	PLR	CPA	M	R																		18	19		SALEABLE		NA	NA	NA	NA		
KEY A, BLACK, W/CPA	33472-2096	A-BLK	GCP	PLR	CPA	M	R		2									11	12			14						SALEABLE		NA	NA	NA	NA		
KEY A, BLACK, W/CPA	33472-2097	A-BLK	GCP	PLR	CPA	M	R									9	10											SALEABLE		NA	NA	NA	NA		
KEY A, BLACK, W/CPA	33472-2098	A-BLK	GCP	PLR	CPA	M	R	1										12				15	16		17	18	19	20	SALEABLE		NA	NA	NA	NA	
KEY A, BLACK, W/CPA	33472-2099	A-BLK	GCP	PLR	CPA	M	R	1	2	3	4	5	6	7	8	9		11	12	13	14	15	16		18	19	20	SALEABLE		NA	NA	NA	NA		
KEY A, BLACK, W/CPA	33472-2100	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE		NA	NA	NA	NA		
KEY A, BLACK, W/CPA	33472-2101	A-BLK	GCP	PLR	CPA	M	R	1	2	3	4	5	6															SALEABLE		NA	NA	NA	NA		
KEY A, BLACK, W/O CPA	33472-2102	A-BLK	GCP	PLR		M	R										10							17	18	19	20	SALEABLE		NA	NA	NA	NA		
KEY A, BLACK, W/CPA	33472-2103	A-BLK	GCP	PLR	CPA	M	R				3	4	5	6														SALEABLE		NA	NA	NA	NA		
KEY A, BLACK, W/CPA	33472-2104	A-BLK	GCP	PLR	CPA	M	R				3																	SALEABLE		NA	NA	NA	NA		
KEY A, BLACK, W/O CPA	33472-2105	A-BLK	GCP	PLR		M	R																					SALEABLE		NA	NA	NA	NA		
KEY B, LIGHT GRAY, W/O CPA	33472-2106	B-LG	GCP	PLR		M	R						6	7	8									17	18	19	20	SALEABLE		NA	NA	NA	NA		
KEY B, LIGHT GRAY, W/O CPA	33472-2107	B-LG	GCP	PLR		M	R																					SALEABLE		NA	NA	NA	NA		
KEY B, LIGHT GRAY, W/O CPA	33472-2108	B-LG	GCP	PLR		M	R							6	7		9	10										SALEABLE		NA	NA	NA	NA		
KEY B, LIGHT GRAY, W/O CPA	33472-2109	B-LG	GCP	PLR		M	R				3						9	10										SALEABLE		NA	NA	NA	NA		
KEY B, LIGHT GRAY, W/O CPA	33472-2110	B-LG	GCP	PLR		M	R				3						9	10										SALEABLE		NA	NA	NA	NA		
KEY B, LIGHT GRAY, W/O CPA	33472-2111	B-LG	GCP	PLR		M	R				3	4	5				9	10										SALEABLE		NA	NA	NA	NA		
KEY B, LIGHT GRAY, W/O CPA	33472-2112	B-LG	GCP	PLR		M	R				3	4	5				9	10					15		17	18	19	20	SALEABLE		NA	NA	NA	NA	
KEY B, LIGHT GRAY, W/O CPA	33472-2113	B-LG	GCP	PLR		M	R				3	4	5	6	7		9	10					15		17	18	19	20	SALEABLE		NA	NA	NA	NA	
KEY B, LIGHT GRAY, W/CPA	33472-2114	B-LG	GCP	PLR	CPA	M	R				3	4	5				9	10										SALEABLE		NA	NA	NA	NA		
KEY A, YELLOW, W/CPA	33472-2115	A-YW	GCP	PLR	CPA	M	R				3			6	7	8	9	10	11	12	13	14			18			SALEABLE		NA	NA	NA	NA		
KEY A, YELLOW, W/CPA	33472-2116	A-YW	GCP	PLR	CPA	M	R				3			6	7	8	9	10		12	13	14						SALEABLE		NA	NA	NA	NA</		

NK150 RECEPTACLE 2X10 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																				STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPARATELY					
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																						BACKSHELL WITH REBS	BACKSHELL WITHOUT REBS	90: ADAPTOR WITH REBS	90: ADAPTOR WITHOUT REBS		
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MKT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20								
KEY A BLACK W/O CPA	33472-2200	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6		8		10				14	15						SALEABLE		NA	NA	NA	NA		
KEY A BLACK W/O CPA	33472-2201	A-BLK	GCP	PLR		M	R		2						8						14	15						SALEABLE		NA	NA	NA	NA		
KEY A BLACK W/O CPA	33472-2202	A-BLK	GCP	PLR		M	R														14	15						SALEABLE		NA	NA	NA	NA		
KEY B LIGHT GRAY W/O CPA	33472-2203	B-LG	GCP	PLR		M	R			2	3					9			12	13						19		SALEABLE		NA	NA	NA	NA		
KEY B LIGHT GRAY W/O CPA	33472-2204	B-LG	GCP	PLR		M	R	1	2	3	4	5			8	9	10			12	13	14	15			18	19	20	SALEABLE		NA	NA	NA	NA	
KEY B LIGHT GRAY W/CPA	33472-2205	B-LG	GCP	PLR	CPA	M	R											11			15	16	17				20	SALEABLE		NA	NA	NA	NA		
KEY B LIGHT GRAY W/CPA	33472-2206	B-LG	GCP	PLR	CPA	M	R											11			15	16	17				20	SALEABLE		NA	NA	NA	NA		
KEY A BLACK W/O CPA	33472-2207	A-BLK	GCP	PLR		M	R					5					10										20	SALEABLE		NA	NA	NA	NA		
KEY A BLACK W/O CPA	33472-2208	A-BLK	GCP	PLR		M	R					5					10								18	19	20	SALEABLE		NA	NA	NA	NA		
KEY A BLACK W/O CPA	33472-2209	A-BLK	GCP	PLR		M	R					5																SALEABLE		NA	NA	NA	NA		
KEY A BLACK W/O CPA	33472-2210	A-BLK	GCP	PLR		M	R										10										20	SALEABLE		NA	NA	NA	NA		
KEY A BLACK W/O CPA	33472-2211	A-BLK	GCP	PLR		M	R					3	4	5			10										20	SALEABLE		NA	NA	NA	NA		
KEY A BLACK W/O CPA	33472-2212	A-BLK	GCP	PLR		M	R					3	4	5													20	SALEABLE		NA	NA	NA	NA		
KEY A BLACK W/O CPA	33472-2213	A-BLK	GCP	PLR		M	R					3	4			8	9	10		12	13						20	SALEABLE		NA	NA	NA	NA		
KEY A BLACK W/O CPA	33472-2214	A-BLK	GCP	PLR		M	R					3	4				10										20	SALEABLE		NA	NA	NA	NA		
KEY A BLACK W/O CPA	33472-2215	A-BLK	GCP	PLR		M	R					3	4															SALEABLE		NA	NA	NA	NA		
KEY B LIGHT GRAY W/O CPA	33472-2216	B-LG	GCP	PLR		M	R	1	2	3	4	5	6	7	8			11	12	13				17		19		SALEABLE		NA	NA	NA	NA		
KEY B LIGHT GRAY W/O CPA	33472-2217	B-LG	GCP	PLR		M	R											11	12	13				17		19		SALEABLE		NA	NA	NA	NA		
KEY A BLACK W/O CPA	33472-2218	A-BLK	GCP	PLR		M	R					4	5			8							16				20	SALEABLE		NA	NA	NA	NA		
KEY A BLACK W/O CPA	33472-2219	A-BLK	GCP	PLR		M	R											10	11	12			16				20	SALEABLE		NA	NA	NA	NA		
KEY A BLACK W/O CPA	33472-2220	A-BLK	GCP	PLR		M	R	1	2	3	4	5			8								16				20	SALEABLE		NA	NA	NA	NA		
KEY A BLACK W/O CPA	33472-2221	A-BLK	GCP	PLR		M	R	1	2	3							10	11	12				16				20	SALEABLE		NA	NA	NA	NA		
KEY A BLACK W/O CPA	33472-2222	A-BLK	GCP	PLR		M	R			2	3		6															SALEABLE		NA	NA	NA	NA		
KEY A BLACK W/O CPA	33472-2223	A-BLK	GCP	PLR		M	R			2	3													17	18				SALEABLE		NA	NA	NA	NA	
KEY A BLACK W/O CPA	33472-2224	A-BLK	GCP	PLR		M	R	1	2	3																			SALEABLE		NA	NA	NA	NA	
KEY A BLACK W/O CPA	33472-2225	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6		8		10												SALEABLE		NA	NA	NA	NA	
KEY A BLACK W/O CPA	33472-2226	A-BLK	GCP	PLR		M	R							7						12			16						SALEABLE		NA	NA	NA	NA	
KEY A BLACK W/O CPA	33472-2227	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6	7	8					12	13	14	15		17	18	19	20	SALEABLE		NA	NA	NA	NA	
KEY A BLACK W/O CPA	33472-2228	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6	7	8						13								SALEABLE		NA	NA	NA	NA	
KEY A BLACK W/O CPA	33472-2229	A-BLK	GCP	PLR		M	R													12	13	14	15		17	18	19	20	SALEABLE		NA	NA	NA	NA	
KEY A BLACK W/O CPA	33472-2230	A-BLK	GCP	PLR		M	R																16						SALEABLE		NA	NA	NA	NA	
KEY A BLACK W/O CPA	33472-2231	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6	7	8	9	10	11					16	17	18	19	20		SALEABLE		NA	NA	NA	NA	
KEY A BLACK W/O CPA	33472-2232	A-BLK	GCP	PLR		M	R								9	10	11		12	13	14	15	16	17	18	19	20	SALEABLE		NA	NA	NA	NA		
KEY A BLACK W/O CPA	33472-2233	A-BLK	GCP	PLR		M	R																17	18	19	20		SALEABLE		NA	NA	NA	NA		
KEY A BLACK W/O CPA	33472-2234	A-BLK</																																	

MK150 RECEPTACLE 2X10 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																				STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY					
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																											
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	90: ADAPTOR WITH RIBS	90: ADAPTOR WITHOUT RIBS		
KEY A BLACK WCPA	33472-2316	A-BLK	GCP	PLR	CPA	M	R	1		3			6			9	10		12	13								19		SALEABLE		N/A	N/A	N/A	N/A
KEY B LIGHT GRAY WO CPA	33472-2317	B-LG	GCP	PLR		M	R		2	3					8	9		11	12	13										SALEABLE		N/A	N/A	N/A	N/A
KEY B LIGHT GRAY WO CPA	33472-2318	B-LG	GCP	PLR		M	R		2	3					8	9		11	12	13					18	19				SALEABLE		N/A	N/A	N/A	N/A
KEY A BLACK WITH CLIPSLOT WO CPA	33472-2501	A-BLK-CLIP	GCO	PLR		M	R																							DESIGN RELEASE	34951-2011	34951-2021	34951-1631	34951-1641	
KEY B LIGHT GRAY WITH CLIPSLOT WO CPA	33472-2502	B-LG-CLIP	GCO	PLR		M	R																							DESIGN RELEASE	34951-2011	34951-2021	34951-1631	34951-1641	
KEY C DARK GRAY WITH CLIPSLOT WO CPA	33472-2503	C-DG-CLIP	GCO	PLR		M	R																							DESIGN RELEASE	34951-2011	34951-2021	34951-1631	34951-1641	
KEY D STONE GRAY WITH CLIPSLOT WO CPA	33472-2504	D-SG-CLIP	GCO	PLR		M	R																							DESIGN RELEASE	34951-2011	34951-2021	34951-1631	34951-1641	
KEY A YELLOW WITH CLIPSLOT WO CPA	33472-2505	A-YW-CLIP	GCO	PLR		M	R																							DESIGN RELEASE	34951-2011	34951-2021	34951-1631	34951-1641	
KEY A BLACK WITH CLIPSLOT WCPA	33472-2506	A-BLK-CLIP	GCO	PLR	CPA	M	R																							DESIGN RELEASE	34951-2011	34951-2021	34951-1631	34951-1641	
KEY B LIGHT GRAY WITH CLIPSLOT WCPA	33472-2507	B-LG-CLIP	GCO	PLR	CPA	M	R																							DESIGN RELEASE	34951-2011	34951-2021	34951-1631	34951-1641	
KEY C DARK GRAY WITH CLIPSLOT WCPA	33472-2508	C-DG-CLIP	GCO	PLR	CPA	M	R																							DESIGN RELEASE	34951-2011	34951-2021	34951-1631	34951-1641	
KEY D STONE GRAY WITH CLIPSLOT WCPA	33472-2509	D-SG-CLIP	GCO	PLR	CPA	M	R																							DESIGN RELEASE	34951-2011	34951-2021	34951-1631	34951-1641	
KEY A YELLOW WITH CLIPSLOT WCPA	33472-2510	A-YW-CLIP	GCO	PLR	CPA	M	R																							DESIGN RELEASE	34951-2011	34951-2021	34951-1631	34951-1641	

SUB ASSEMBLY DESCRIPTION	SUB ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																				STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY				
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																										
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	90: ADAPTOR WITH RIBS	90: ADAPTOR WITHOUT RIBS	
KEY A BLACK WO PLR WO CPA	34886-2001	A-BLK	GCO			M	R																						SALEABLE					

TABLE OF CONTENTS	
SHEET NO.	SHEET DESCRIPTION
1	NOTES AND BOM
2	CONFIGURATIONS
3-4	KEY CONFIGURATIONS
5	BLADE SEALED ASSEMBLY
6	SYSTEM PACKAGING
7	BACKSHELL NOTES
8	BACKSHELL
9	BACKSHELL CONFIGURATIONS

NOTES: VALID UNLESS OTHERWISE SPECIFIED

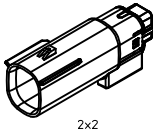
1. GENERAL:
- a. APPLICATION SPECIFICATION SEE: AS-33472-100
- CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, CONNECTOR ASSEMBLY, PACKAGING INFORMATION, CONNECTOR MATING, SERVICE INSTRUCTIONS, ELECTRICAL CONTINUITY CHECKING, CRIMPING, AND TROUBLESHOOTING.
 - DESIGNED TO MATE WITH RECEPTACLE SEALED ASSEMBLY AS SPECIFIED IN THE MATING CONNECTOR DRAWINGS CHART.
 - +DENOTES DRAWINGS THAT CAN BE ACCESSED AT <<http://ewcap.uscarteams.org/>>.
 - ASSEMBLY SHIPPED WITH PLR IN PRE-LOCK POSITION (SEE PLR PRE-LOCK VIEW SHEET 5).

- b. PRODUCT SPECIFICATION SEE:
- STANDARD CONFIGURATION: PS-33472-000
 - UL V0 CONFIGURATION: TBD
 - CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, RATINGS (CURRENT, TEMPERATURE, SEALING, AND FLAMMABILITY), TERMINALS, WIRE DIAMETER RANGE, PRODUCT VALIDATION, AND PRODUCT DEVIATIONS.
- c. PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-31300-635
- d. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: QEHS-699000-300
- e. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)

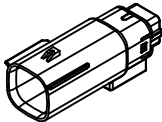
2. DESIGN - MATERIALS:
- a. FOR BILL OF MATERIALS SEE:
- STANDARD CONFIGURATION: SD-33482-0002
 - UL V0 CONFIGURATION: SD-160084-0002

3. DESIGN - GEOMETRY:
- a. THE 3-D CAD DATA IS BASIC (WITHOUT TOLERANCE) AND MASTER FOR THIS PART WITH THE EXCEPTION OF UNDERLINED DIMENSIONS. DIMENSIONAL INFORMATION NOT SHOWN ON THIS DRAWING IS DEFINED BY THE DATA FILE AT ITS LATEST REVISION.
- b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M-2009
- c. EDGES AND UNDIMENSIONED DETAILS PER ISO13715
- d. CORNERS SHOWN AS SHARP TO BE R 0.2 MAX.
- e. LETTERING SHALL BE 0.15 MAX RAISED IN 0.25 MAX RECESS PAD. THIS INCLUDES RECYCLING CODE, CAVITY ID, VENDOR IDENTIFICATION, AND CUSTOMER MATERIAL NUMBER.
- f. VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (Class B).
- g. LASER MARKING:
- PART NUMBER
 - DAY OF THE YEAR
 - SHIFT
 - YEAR
- FOR ADDITIONAL INFORMATION SEE SECTION 5 UNDER PROCEDURES IN ES-34735-008.

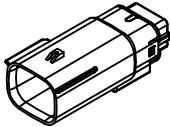
MATING CONNECTOR DRAWINGS	
DESCRIPTION	MOLEX INLINE
2X2	SD-33472-0001
2X3	SD-33472-0001
2X4	SD-33472-0001
2X6	SD-33472-0001
2X8	SD-33472-0001
2X10	SD-33472-0001



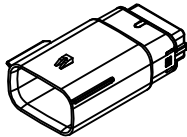
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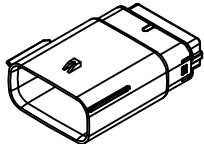
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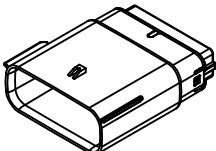
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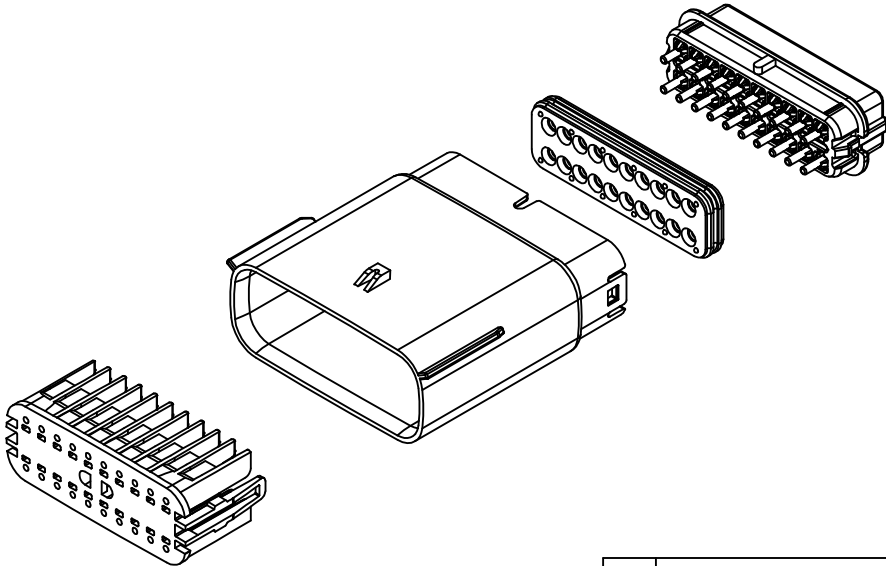
2x6



2x8



2x10



INSPECTION NUMBER LOG
LAST NUMBER: 9
ADDED:
REMOVED:

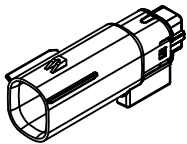
DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
APPROVED BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE
MATERIAL NO.	DATE

E	ADDED CHARTED DIMENSIONS FOR 2X2, 2X4, 2X6 AND 2X8 WITH CLIPSLOT
D	MINOR GEOMETRY CHANGE FOR UL V0
C3	ADD 2X4
C2	ADD 2X3
C1	ADD UL V0 CONFIGURATIONS
C	ADD 2X8
B1	ADD 2X6 BACKSHELL INFO
B	ADD 2X6
A	INITIAL RELEASE
REV	REV DESCRIPTION

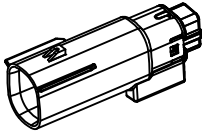
ENTER DESCRIPTION EC NO: UAU2017-0031 DRAWING: 104 CHKD: APPR: KDKOSKI	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE MX150 BLADE DUAL ROW SEALED ASSEMBLY MAT SEAL molex	DOCUMENT NO. SD-33482-0001	SHEET NO. 1 OF 9	
		mm	INCH	DRAWN BY DATE APPROFIT 2014/04/28		CHECKED BY DATE KBORUSZEWSKI 2014/04/29						
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	APPROVED BY DATE VKOSHY 2014/05/14		MATERIAL NO.						
		2 PLACES ± 0.10 ± ---	1 PLACE ± 0.2 ± ---	ANGULAR ± 1 °		SEE NOTE 2a.						
		0 PLACE ± --- ± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

SHEET DESCRIPTION

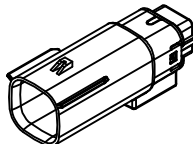
CONFIGURATIONS



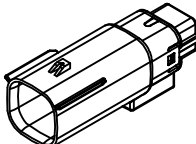
2X2 - STANDARD (STD)



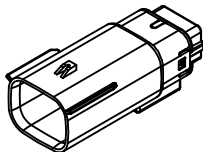
2X2 - UL V0*



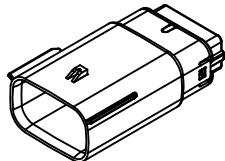
2X3 - STANDARD (STD)



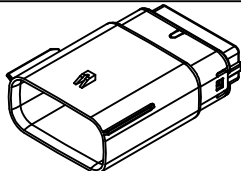
2X3 - LENGTHENED



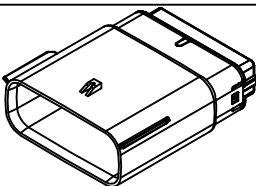
2X4 - STANDARD (STD)



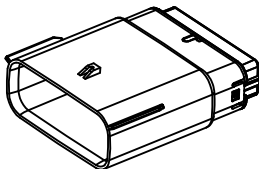
2X6 - STANDARD (STD)



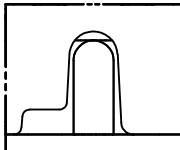
2X8 - STANDARD (STD)



2X10 - STANDARD (STD)



2X10 - UL V0*



UL V0 UNIQUE FEATURE

Partial1

SCALE 10:1

* MINOR GEOMETRY CHANGE THAN STANDARD CONFIGURATION.
SEE NOTE 2a FOR MORE INFORMATION

ENTER DESCRIPTION EC NO: UAU2017-0031 DRAWING: 104 CHKD: APPR: KDKOSKI REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION
					MM ONLY		1.5:1	METRIC	
					DRAWN BY	DATE	TITLE		
					APPROFIT	2014/04/28			
					CHECKED BY	DATE	MX150 BLADE DUAL ROW SEALED ASSEMBLY MAT SEAL		
					KBORUSZEWSKI	2014/04/29			
					APPROVED BY	DATE	DOCUMENT NO. SD-33482-0001		
					VKOSHY	2014/05/14			
					MATERIAL NO.				
					SEE NOTE 2a.				
		ANGULAR ± 1 °							
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							
				SIZE 1		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

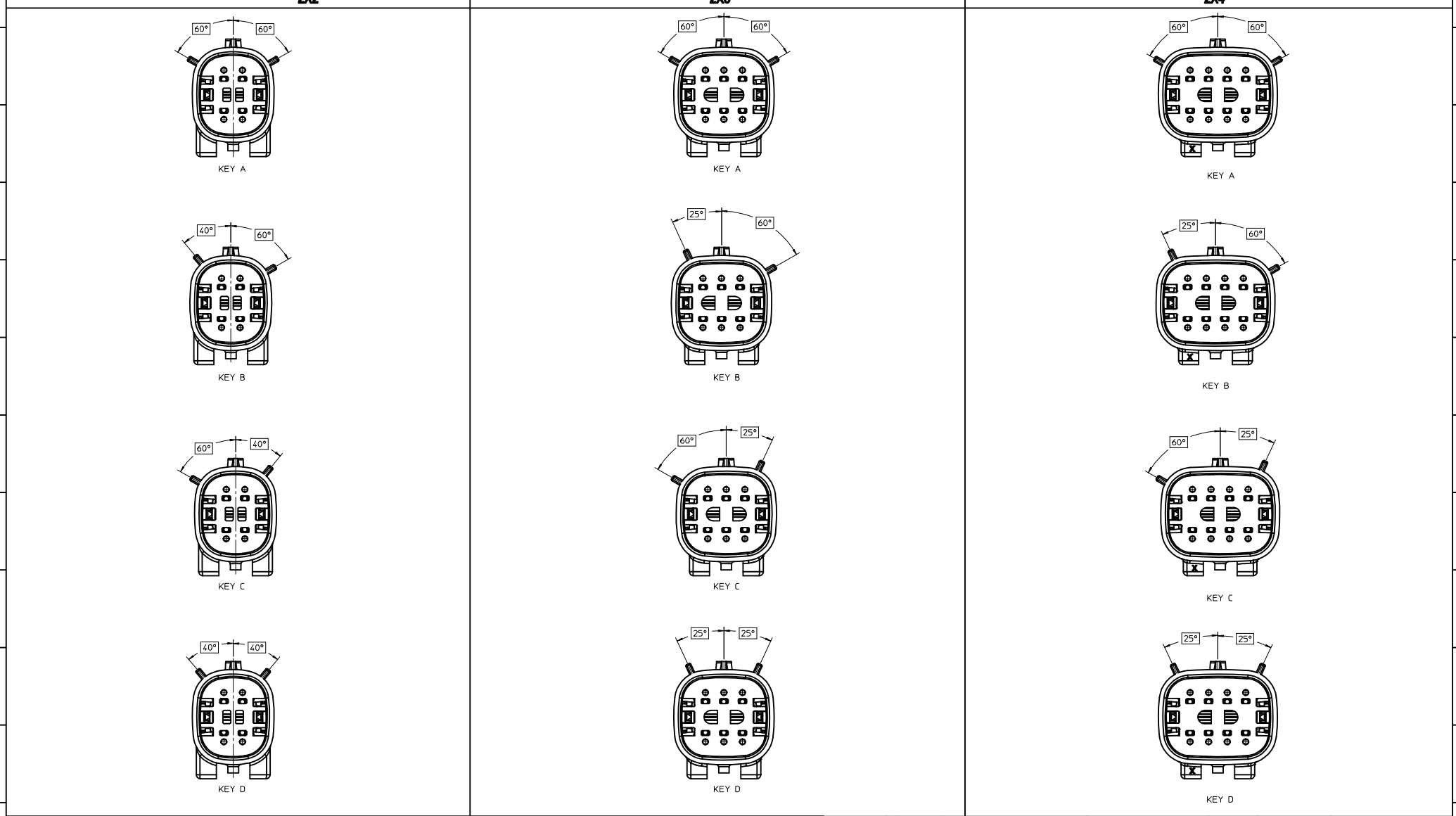
SHEET DESCRIPTION

KEY CONFIGURATIONS

2X2

2X3

2X4



ENTER DESCRIPTION

EC NO: UAU2017-0031

DRWNG: 104

CHKD:

APPR: KDK/KSK

2016/08/16

2016/09/01

QUALITY SYMBOLS

▽=0

▽=0

▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

mm

INCH

4 PLACES ± --- ± ---

3 PLACES ± --- ± ---

2 PLACES ± 0.10 ± ---

1 PLACE ± 0.2 ± ---

0 PLACE ± --- ± ---

ANGULAR ± 1 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE

MM ONLY

DRAWN BY DATE

APPROF: ITT 2014/04/28

CHECKED BY DATE

KBORUSZEWSKI 2014/04/29

APPROVED BY DATE

VKOSHY 2014/05/14

MATERIAL NO.

SEE NOTE 2a.

SIZE

1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SCALE

3:1

DESIGN UNITS

METRIC

THIRD ANGLE PROJECTION

TITLE

MX150 BLADE

DUAL ROW SEALED ASSEMBLY

MAT SEAL

DOCUMENT NO.

SD-33482-0001

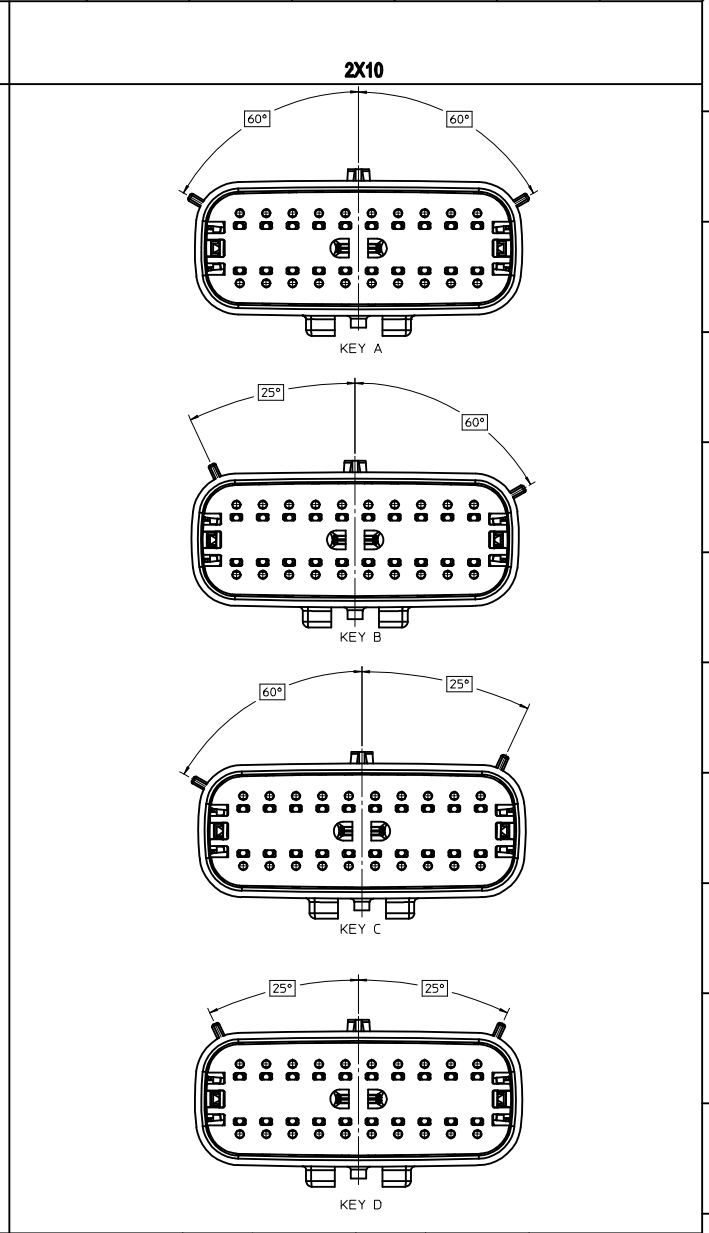
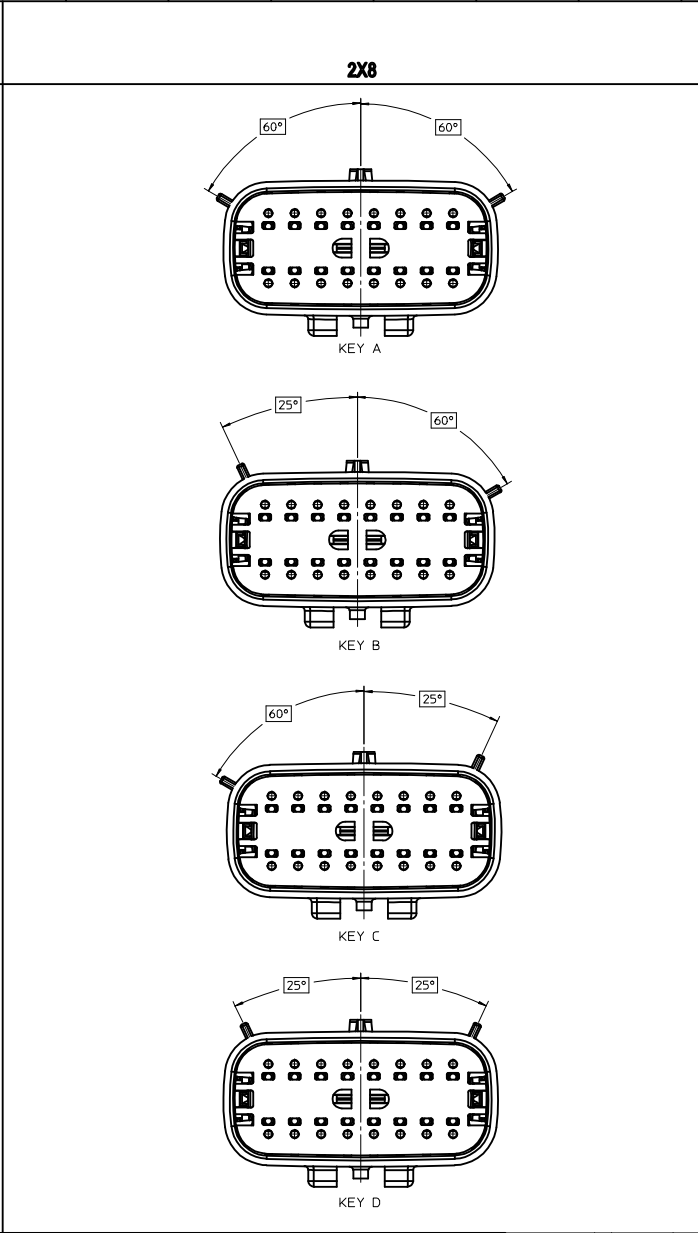
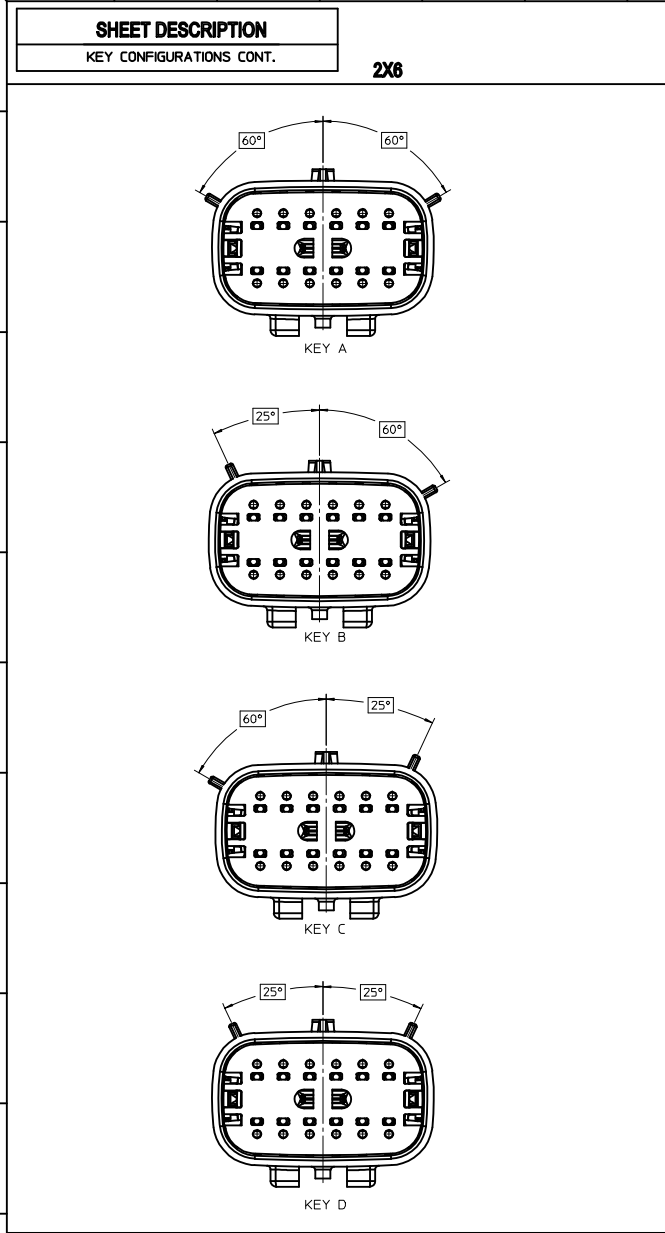
SHEET NO.

3 OF 9

lb_frame_A1_P_AM_T

Rev. G 2012/01/11

19181716151413121110987654321



ENTER DESCRIPTION EC NO: UAU2017-0031 DRAWING L104 CHKD: APPR: KDEOSK1 2016/08/16 2016/09/01 REV										QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
										▽=0 ▽=0 ▽=0		mm	INCH	DRAWN BY	DATE	TITLE MX150 BLADE DUAL ROW SEALED ASSEMBLY MAT SEAL molex DOCUMENT NO. SD-33482-0001 SHEET NO. 4 OF 9				
											4 PLACES	± ---	± ---	APPROFIT	2014/04/28					
											3 PLACES	± ---	± ---	CHECKED BY	DATE					
											2 PLACES	± 0.10	± ---	KBORUSZEWSKI	2014/04/29					
											1 PLACE	± 0.2	± ---	APPROVED BY	DATE					
0 PLACE	± ---	± ---	VKOSHY	2014/05/14																
ANGULAR ± 1 °				MATERIAL NO.																
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE NOTE 2a.																
SIZE A1				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																

tb_frame_A1_P_AM.T	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
Rev. G 2012/01/11																			

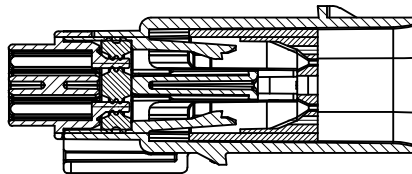
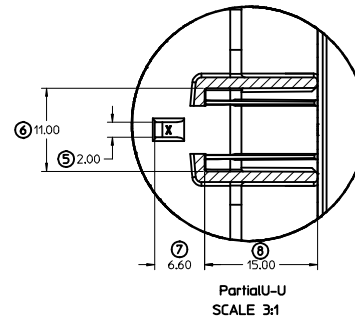
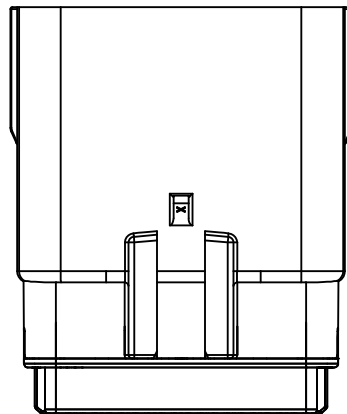
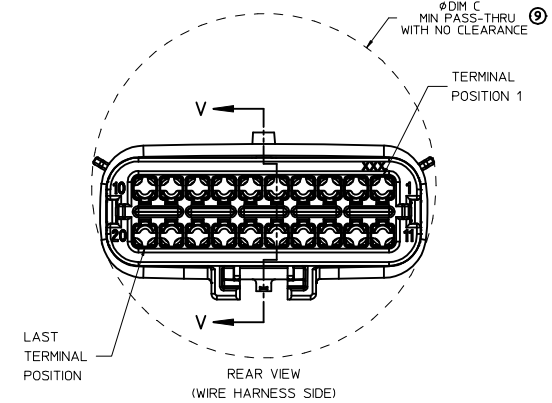
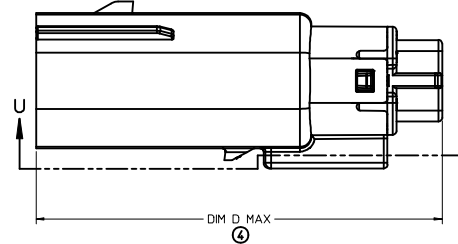
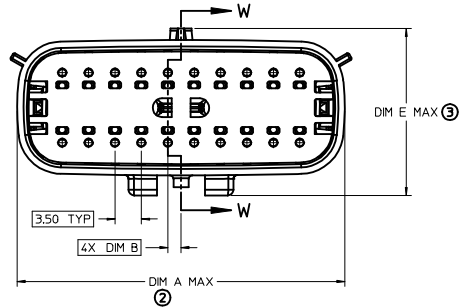
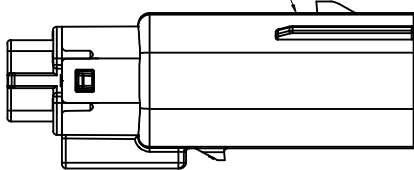
SHEET DESCRIPTION

BLADE SEALED ASSEMBLY

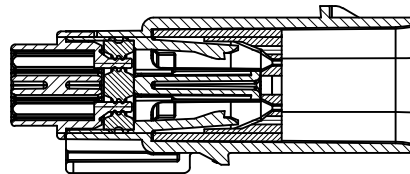
CHARTED DIMENSIONS

DESCRIPTION	DIMENSIONS				
	A	B	C	D	E
2X2	15.54	1.75	24.40	54.45	22.23
2X3 STANDARD	19.04	3.50	26.21	54.45	22.23
2X3 LENGTHENED	19.04	3.50	26.21	56.45	22.23
2X4	22.54	1.75	27.21	54.45	22.23
2X6	29.54	1.75	32.27	54.45	22.23
2X8	36.54	1.75	38.88	54.45	22.23
2X10	43.64	1.75	45.65	54.45	22.05

OPTIONAL LASER MARKING ON
THIS SURFACE SEE NOTE 3g.



PRIMARY LOCK REINFORCEMENT (PLR) SHOWN
IN PRE-STAGED POSITION
SECTION W-W

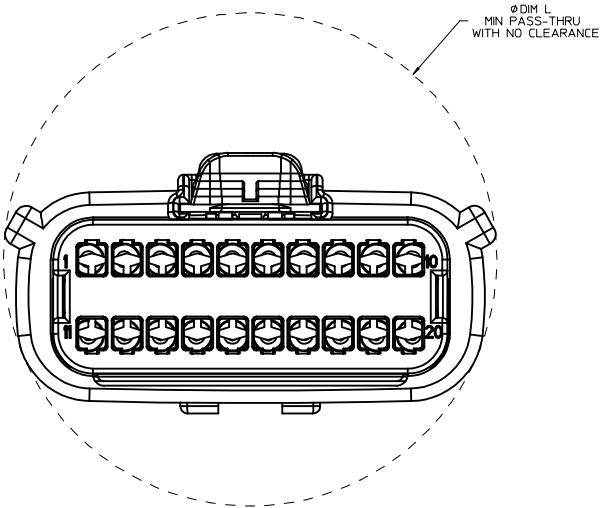
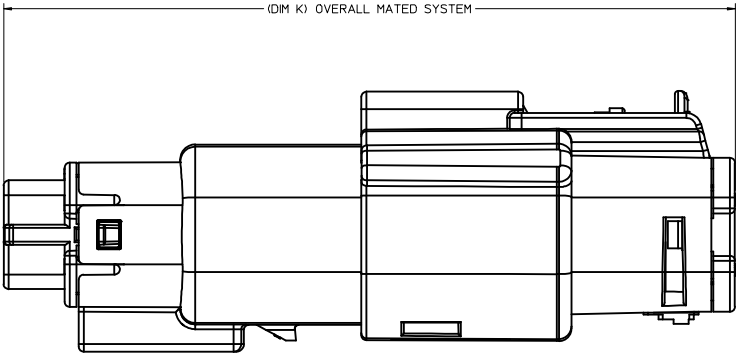


PRIMARY LOCK REINFORCEMENT (PLR) SHOWN
IN FINAL-LOCK POSITION
SECTION V-V

ENTER DESCRIPTION EC NO: UAU2017-0031 DRAWING: 104 CHKD: APPR: KEEKOSKI REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
			▽=0 ▽=0 ▽=0	mm	INCH	DRAWN BY APPROFIT T	DATE 2014/04/28	MX150 BLADE DUAL ROW SEALED ASSEMBLY MAT SEAL molex SD-33482-0001			
				3 PLACES	± .005	± .005	CHECKED BY KBORUSZEWSKI			DATE 2014/04/29	
				2 PLACES	± .010	± .010	APPROVED BY VKOSHY			DATE 2014/05/14	
				1 PLACE	± .02	± .02	MATERIAL NO. SEE NOTE 2a.				
				0 PLACE	± .05	± .05	DOCUMENT NO. SD-33482-0001				
ANGULAR ± 1°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A1		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				5 OF 9			

SHEET DESCRIPTION
SYSTEM PACKAGING

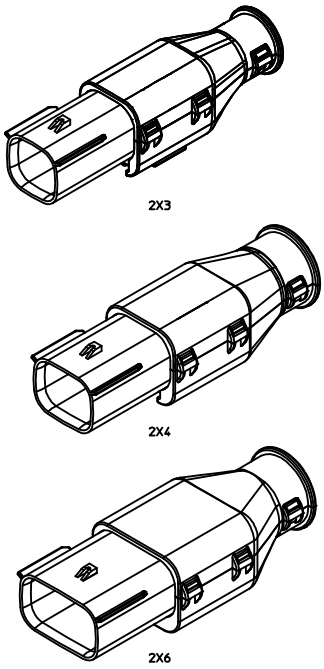
CHARTED DIMENSIONS				
CKT	BLADE CONFIGURATION	RECEPTACLE CONFIGURATION	DIMENSIONS	
			K	L
2X2	STANDARD	W/O CLIPSLOT	72.78	28.00
		W/ CLIPSLOT	72.78	28.50
		LENGTHENED	77.21	28.00
2X3	STANDARD	W/O CLIPSLOT	72.78	28.00
		W/ CLIPSLOT	72.78	30.50
		LENGTHENED	74.79	28.00
2X4	STANDARD	W/O CLIPSLOT	72.78	29.50
		W/ CLIPSLOT	72.78	31.50
		LENGTHENED	74.79	30.50
2X6	STANDARD	W/O CLIPSLOT	72.79	35.58
		W/ CLIPSLOT	72.79	35.58
		LENGTHENED	74.79	30.50
2X8	STANDARD	W/O CLIPSLOT	72.67	42.25
		W/ CLIPSLOT	72.67	42.25
		LENGTHENED	74.79	30.50
2X10	STANDARD	W/O CLIPSLOT	72.78	49.05
		W/ CLIPSLOT	72.78	49.05
		LENGTHENED	74.79	30.50



ENTER DESCRIPTION EC NO: UAU2017-0031 DRAWING NO: 2016/08/16 CHKD: APPR:KDEKOSKI REV: 2016/09/01	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
					DRAWN BY DATE		TITLE			
			4 PLACES ± --- ± ---		APPROFIT 2014/04/28		MX150 BLADE			
			3 PLACES ± --- ± ---		CHECKED BY DATE		DUAL ROW SEALED ASSEMBLY			
			2 PLACES ± 0.10 ± ---		KBORUSZEWSKI 2014/04/29		MAT SEAL			
			1 PLACE ± 0.2 ± ---		APPROVED BY DATE		molex			
			0 PLACE ± --- ± ---		VKOSHY 2014/05/14					
			ANGULAR ± 1 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
			DRAFT WHERE APPLICABLE		SEE NOTE 2a.		SD-33482-0001		6 OF 9	
			MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

SHEET DESCRIPTION

BACKSHELL NOTES

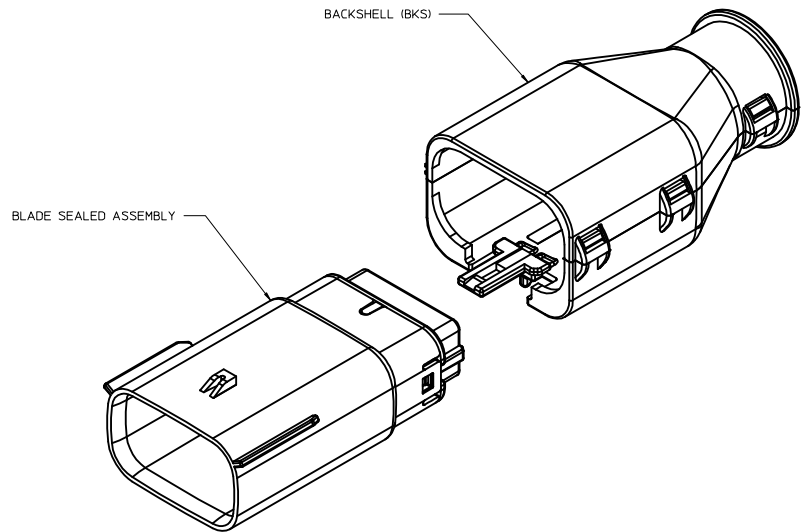


BACKSHELL NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:
- a. APPLICATION SPECIFICATION SEE: AS-34951-001
- DESIGNED TO MATE WITH BLADE SEALED ASSEMBLY SPECIFIED IN MOLEX DRAWING SD-33482-0001.
 - SYSTEM TO BE USED WITH WIRE WITHIN DIAMETER RANGE OF 1.2mm TO 2.69mm.
 - COMPONENTS ARE OPTIONAL AND MUST BE PURCHASED SEPERATELY.
 - BACKSHELL DESIGN IS OWNED BY SCHLEMMER.
 - FOR ADDITIONAL INFORMATION SEE THE BACKSHELL COMPONENT DRAWING SD-34950-0001.

BACKSHELL CUSTOMER
MODEL NUMBER LEGEND

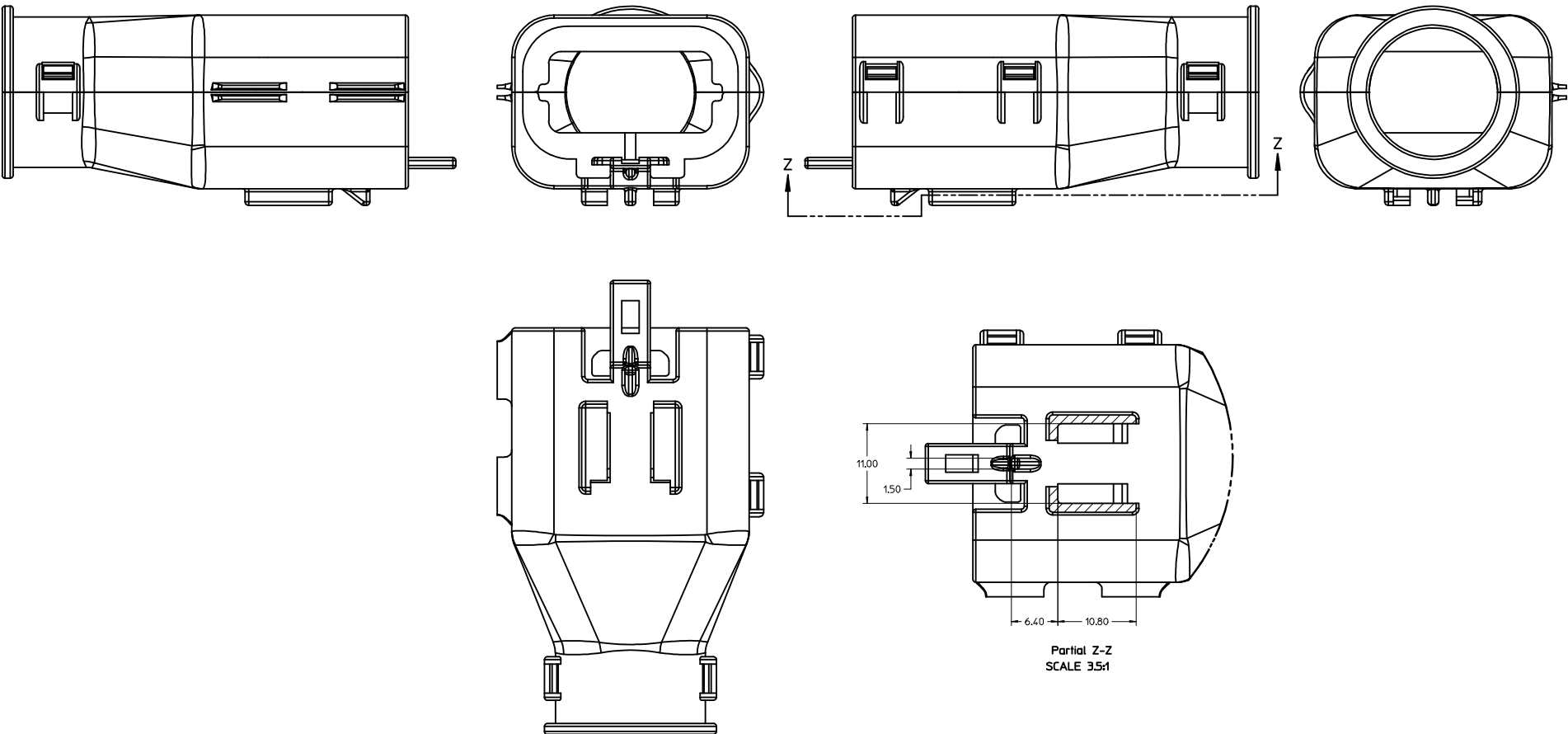
- 34950-XXXX
- CUSTOMER MODEL COMPONENTS
 - 0 - BACKSHELL ONLY
 - 1 - BACKSHELL & MX150 HOUSING KEY A ASSEMBLY
 - 2 - BACKSHELL & MX150 HOUSING KEY B ASSEMBLY
 - 3 - BACKSHELL & MX150 HOUSING KEY C ASSEMBLY
 - 4 - BACKSHELL & MX150 HOUSING KEY D ASSEMBLY
 - BACKSHELL FEATURES
 - 1 - WITH RIBS
 - 2 - WITHOUT RIBS
 - MX150 CIRCUIT SIZE 04, 06, 08, 12, 16, 20



ENTER DESCRIPTION EC NO: UAU2017-0031 DRAWING 104 CHKD: APPR:KOEKOSKI REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY APPROFIT	DATE 2014/04/28	TITLE MX150 BLADE DUAL ROW SEALED ASSEMBLY MAT SEAL molex			
		4 PLACES	± .005	± .005	CHECKED BY KBORUSZEWSKI	DATE 2014/04/29				
		3 PLACES	± .005	± .005	APPROVED BY VKOSHY	DATE 2014/05/14	DOCUMENT NO. SD-33482-0001			
		2 PLACES	± 0.10	± .005	SEE NOTE 2a.					
		1 PLACE	± 0.2	± .005	SHEET NO. 7 OF 9					
		0 PLACE	± .005	± .005						
		ANGULAR ± 1 °		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								

SHEET DESCRIPTION

BACKSHELL

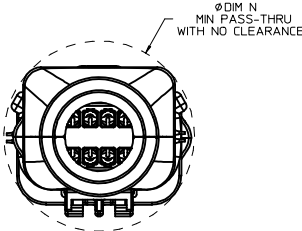
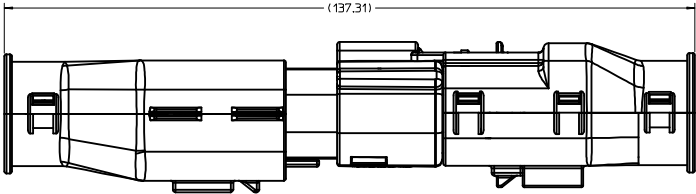


ENTER DESCRIPTION EC NO: UAU2017-0031 DRAWING L04 CHKD: APPR:KDEKOSK1 REV	DESCRIPTION 2016/09/01	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
			mm	INCH	DRAWN BY APPROFIT	DATE 2014/04/28	TITLE MX150 BLADE DUAL ROW SEALED ASSEMBLY MAT SEAL molex					
			4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	CHECKED BY KBORUSZEWSKI		DATE 2014/04/29	DOCUMENT NO. SD-33482-0001				
			2 PLACES ± 0.10 ± ---	1 PLACE ± 0.2 ± ---	APPROVED BY VKOSHY		DATE 2014/05/14					
			ANGULAR ± 1 °		MATERIAL NO.		SHEET NO. 8 OF 9					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE NOTE 2a.		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

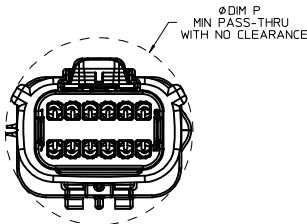
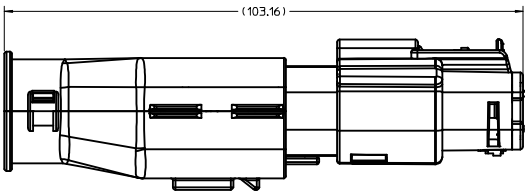
SHEET DESCRIPTION

BACKSHELL CONFIGURATIONS

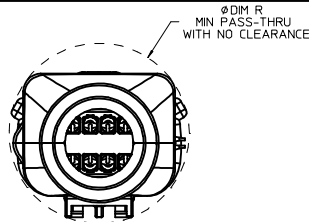
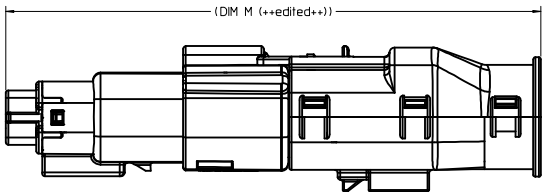
CHARTED DIMENSIONS							
CKT	BLADE CONFIGURATION	RECEPTACLE CONFIGURATION	DIMENSIONS				
			M	N	P	R	S
2X3	STANDARD	STANDARD	106.83	32.75	31.75	29.00	29.50
	LENGTHENED		108.71				
2X4	STANDARD	STANDARD	106.83	33.50	31.90	30.70	30.70
2X6	STANDARD	STANDARD	106.83	37.84	37.27	35.83	36.83



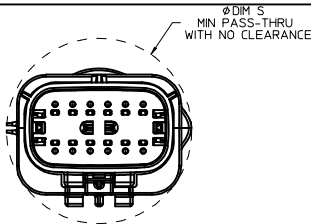
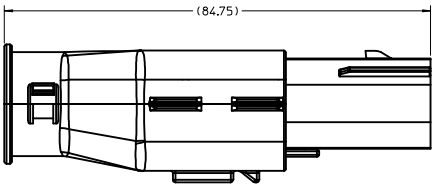
OVERALL MATED SYSTEM WITH BLADE AND RECEPTACLE BACKSHELL



OVERALL MATED SYSTEM WITH BLADE BACKSHELL



OVERALL MATED SYSTEM WITH RECEPTACLE BACKSHELL



BLADE SEALED ASSEMBLY WITH BLADE BACKSHELL

ENTER DESCRIPTION EC NO: UAU2017-0031 DRAWING NO: 2016/08/16 CHKD: APPR: KDKOSKI REV: 1	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
					MM ONLY		2:1	METRIC				
		▽=0	4 PLACES	±---	±---	DRAWN BY	DATE	TITLE MX150 BLADE DUAL ROW SEALED ASSEMBLY MAT SEAL				
		▽=0	3 PLACES	±---	±---	APPROFIT	2014/04/28					
		▽=0	2 PLACES	±---	±---	CHECKED BY	DATE	molex				
			1 PLACE	±0.10	±---	KBORUSZEWSKI	2014/04/29					
			0 PLACE	±0.2	±---	APPROVED BY	DATE	SD-33482-0001				
			0 PLACE	±---	±---	VKOSHY	2014/05/14					
				ANGULAR ± 1°		MATERIAL NO.		DOCUMENT NO.		SHEET NO. 9 OF 9		
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE NOTE 2a.						
						SIZE A1		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				