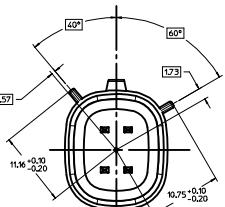
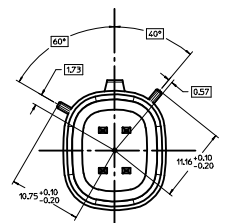


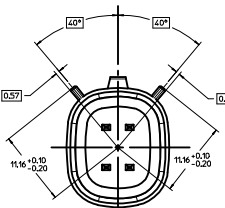
KEYING OPTION A
SCALE 4:1



KEYING OPTION B
SCALE 4:1

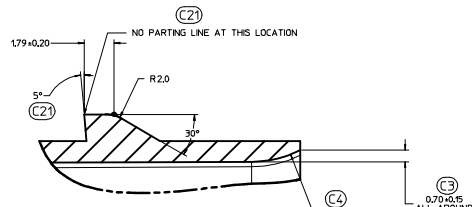


KEYING OPTION C
SCALE 4:1

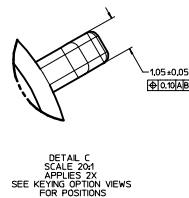
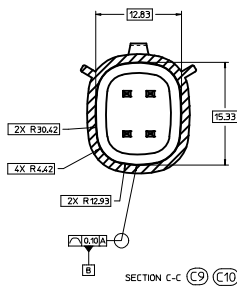
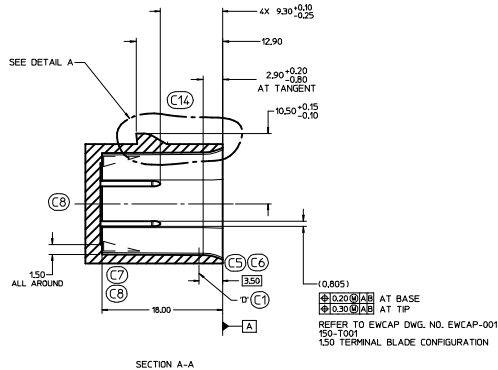


KEYING OPTION D
SCALE 4:1

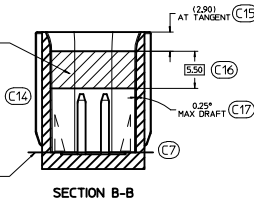
150-S-004-2-002	D	BLACK
150-S-004-2-C02	C	DK GRAY
150-S-004-2-B02	B	LT GRAY
150-S-004-2-A02	A	BLACK
EWCAP P/N	OPTION	MATING CONNECTOR COLOR



DETAIL A
SCALE 10:1

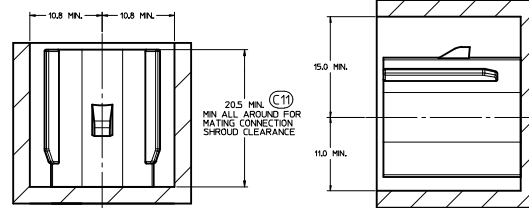


CONSTRUCTION BELOW THIS SURFACE IS
NOT CONTROLLED BY EWCAP. NO PLASTIC
FEATURES MAY EXTEND ABOVE THIS SURFACE.

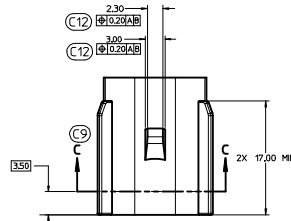


SECTION B-B

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



PACKAGING FRAME

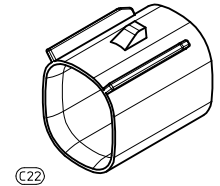


NOTICE

THIS DRAWING OR PORTIONS OF IT, ARE CONTROLLED BY THE
ELECTRICAL WIRING COMPONENTS APPLICATION PARTNERSHIP
EWCAP, A SUBGROUP OF THE UNITED STATES
CONSORTIUM FOR AUTOMOTIVE RESEARCH LLC (USCAR). USCAR
IS A PARTNERSHIP BETWEEN CHRYSLER GROUP LLC, FORD
MOTOR COMPANY, AND GENERAL MOTORS CORPORATION.
ANY CHANGE TO A EWCAP CONTROLLED PORTION OF THIS
DRAWING, INCLUDING A "RECORD CHANGE" MUST BE APPROVED
IN WRITING, BY THE RESPONSIBLE EWCAP MEMBER FROM
EACH USCAR COMPANY. EACH EWCAP MEMBER AUTHORIZED
TO SIGN FOR HIS OR HER COMPANY IS RESPONSIBLE FOR
OBTAINING ALL NECESSARY APPROVALS WITHIN THAT COMPANY
PRIOR TO SIGNING FOR APPROVAL OF THE CHANGE.
EWCAP EXPRESSLY PROHIBITS ANY PARTY FROM CHANGING
EITHER ANY EWCAP CONTROLLED PORTION OF THIS DRAWING
OR ANY ASSOCIATED TOOLING BEFORE RECEIVING AN
APPROVAL SIGNED BY AN AUTHORIZED REPRESENTATIVE
FROM EACH EWCAP PARTNER. REFERENCE TO THE SIGNED
APPROVAL FORM MUST BE ENTERED IN THIS DRAWING'S
CONTROL COLUMN.

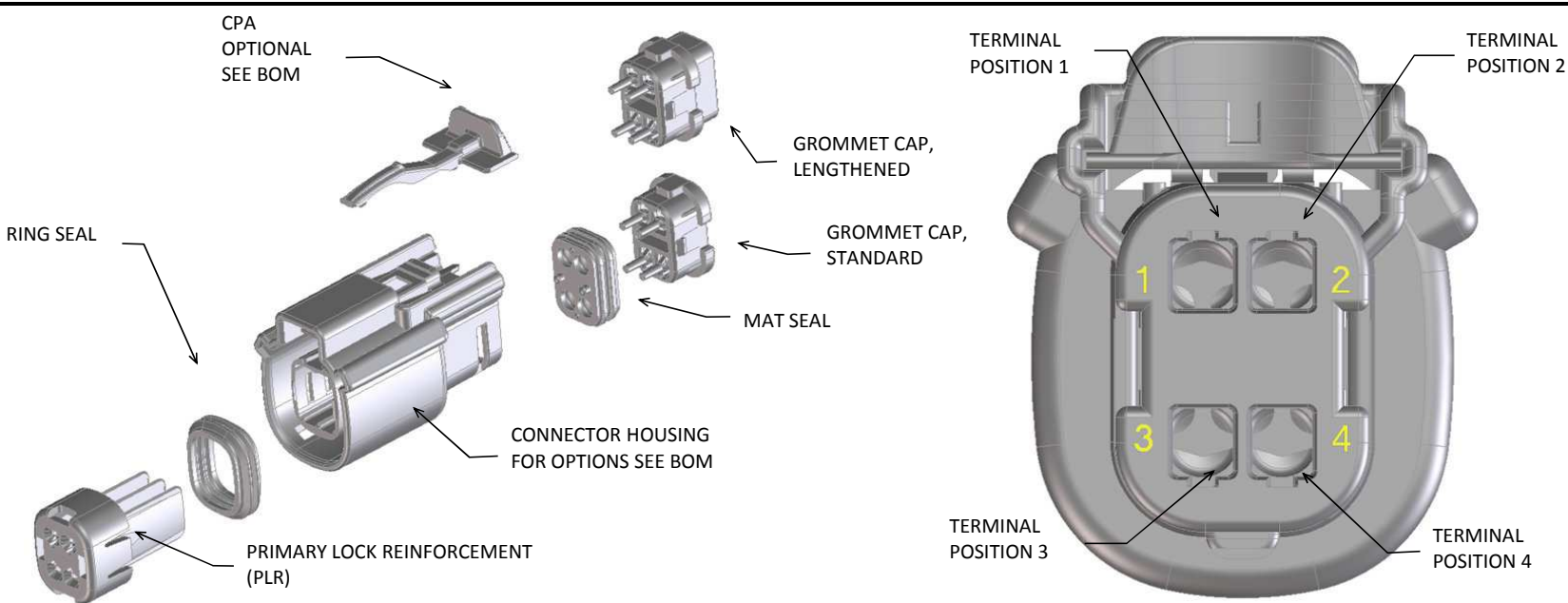
NOTES: UNLESS OTHERWISE SPECIFIED

- ALL DIMENSIONS SHOWN IN MILLIMETERS.
- DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994
- 0.25 RADI ON ALL CORNERS SHOWN SHARP.
- UNSPECIFIED RADII: 0.25 EXCEPT AS NOTED.
- STANDARD COLORS FOR POLARIZATION (SEE CHART).
DEVIATION REQUIRES APPROVAL OF AUTHORIZED PERSON.
- REFER TO "SAE/USCAR-12 CONNECTOR GUIDELINES"
FOR ADDITIONAL REQUIREMENTS.
- EXCEPT WHERE NOTED, DRAFT ON OUTSIDE SURFACES IS PERMISSIBLE
WITHIN TOLERANCES.
- SYMBOL INDICATES DRAFT DIRECTION.
- FOR TERMINAL MATERIAL, DIMENSIONAL, AND COATING REQUIREMENTS
AND ANY BLADE TERMINAL DESIGN INFORMATION NOT SHOWN ON THIS
DRAWING SEE EWCAP DRW. NO. EWCAP-001
- A FULL SHROUD ON THE MATING CONNECTOR IS REQUIRED
TO INSURE THAT THE CONNECTOR-HEADER POLARIZATION
FEATURES OPTIONS A THRU D WILL FUNCTION. THE FULL
SHROUD ALSO PREVENTS SCOP DAMAGE TO THE HEADER
PINS. REFER TO "SAE/USCAR-12 CONNECTOR DESIGN
GUIDE LINES" FOR ADDITIONAL INFORMATION.
- REFER TO USCAR/EWCAP PART LIST AS FOUND ON WEBSITE
<http://www.uscarcorp.com>
- THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA
IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION
NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.



095	C22	CHANGED ISO VIEW SCALE TO 4:1 WAS 'M'
095	C21	ADDED PARTING LINE NOTE TO DETAIL A
095	C20	REMOVED NOTE BACK ANGLE OPTIONAL FROM 5°
095	C19	MOVED NOTE TO SECTION B-B
095	C18	UPDATED NOTES
095	C17	ADDED 0.25° MAX DRAFT ANGLE ALL AROUND
095	C16	ADDED [3.50]
095	C15	ADDED AT TANGENT NOTE
095	C14	REMOVED DATUM D
095	C13	ADDED BASIC DIMENSIONS FOR PROFILE CONTROL
095	C12	ADDED [0.20] [AB]
095	C11	DIMENSIONED TO DATUM A
095	C10	SEALING SURFACE DIMENSIONS MOVED TO SECTION C-C
095	C9	ADDED SECTION C-C
095	C8	REMOVED 15.20 AND 2.50 FROM SECTION A-A
095	C7	ADDED DRAFT ANGLE DIRECTION
095	C6	REMOVED 0.80 ±0.10/±0.20 ALL AROUND
095	C5	REMOVED WALL THICKNESS CONTROL WITH PROFILE OF A SURFACE
095	C4	ADDED R6.47
095	C3	ADDED 0.70 ±0.15 ALL AROUND
095	C2	UPDATED CONNECTOR COLORS
095	C1	SURFACE 'D' RELOCATED TO [3.50] WAS AT 8.20
B3		REMOVED EWCAP FROM THE TITLE BLOCK
B2		REMOVED LEGAL NOTICE
B1		ANGLE 40° WAS 60° -4 PLACES (A4-D4)
A	RELEASED	
LET	REVISION RECORD	DATE DWN CHK
TECHNICAL SALES OTHERS SPECIFIED		
DIMENSIONS ARE IN MILLIMETERS		
ANGLES ±3°		
2 ±0.2		
±0.2		
±0.10		
EWCAP		
SCALE 4:1	DRAWN BY KJUNNINGHAM	CHECKED BY KJUNNINGHAM
TITLE	DIRECT CONNECT INTERFACE 4 WAY (2 X 2) 1.5 MM SEALED MALE	
DATE	03-26-12	REV
DRAWING NUMBER	150-S-004-2-002	REV
DO NOT SCALE DRAWING	COMPANY ADOPT DRAWING	REVISION LEVEL
1 OF 1		C

MX150 RECEPTACLE 2X2 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
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

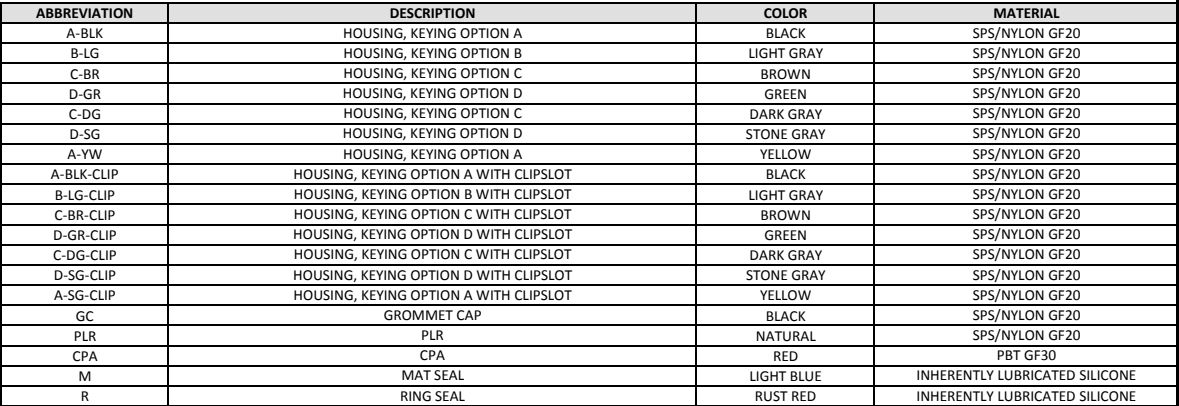
FOR ADDITIONAL INFORMATION SEE SD-33472-0001

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS												STATUS	COMMENTS	OPTIONAL ATTATCHMENTS 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	33472-4001	A-BLK	GCO	PLR		M	R												NOT VALIDATED				
KEY B, LIGHT GRAY, W/O CPA	33472-4002	B-LG	GCO	PLR		M	R												NOT VALIDATED				
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												NOT VALIDATED				
KEY B, LIGHT GRAY, W/CPA	33472-4007	B-LG	GCO	PLR	CPA	M	R												NOT VALIDATED				
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								NOT VALIDATED				
KEY B, LIGHT GRAY, W/O CPA	33472-4032	B-LG	GCP	PLR		M	R	1	2	3	4								NOT VALIDATED				
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	GCLO	PLR		M	R												NOT VALIDATED				
KEY B, LIGHT GRAY, W/O CPA	33472-4102	B-LG	GCLO	PLR		M	R												NOT VALIDATED				
KEY C, DARK GRAY, W/O CPA	33472-4103	C-DG	GCLO	PLR		M	R												NOT VALIDATED				
KEY D, STONE GRAY, W/O CPA	33472-4104	D-SG	GCLO	PLR		M	R												NOT VALIDATED				
KEY A, BLACK, W/CPA	33472-4105	A-BLK	GCLO	PLR	CPA	M	R												NOT VALIDATED				
KEY B, LIGHT GRAY, W/CPA	33472-4106	B-LG	GCLO	PLR	CPA	M	R												NOT VALIDATED				
KEY C, DARK GRAY, W/CPA	33472-4107	C-DG	GCLO	PLR	CPA	M	R												NOT VALIDATED				
KEY D, STONE GRAY, W/CPA	33472-4108	D-SG	GCLO	PLR	CPA	M	R												NOT VALIDATED				
KEY A, BLACK, W/O CPA	33472-4109	A-BLK	GCLP	PLR		M	R	1	2	3	4								NOT VALIDATED				
KEY B, LIGHT GRAY, W/O CPA	33472-4110	B-LG	GCLP	PLR		M	R	1	2	3	4								NOT VALIDATED				
KEY C, DARK GRAY, W/O CPA	33472-4111	C-DG	GCLP	PLR		M	R	1	2	3	4								NOT VALIDATED				
KEY D, STONE GRAY, W/O CPA	33472-4112	D-SG	GCLP	PLR		M	R	1	2	3	4								NOT VALIDATED				
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									NOT VALIDATED				
KEY A, BLACK, W/O CPA	33472-4036	A-BLK	GCP	PLR		M	R	1	2	3									NOT VALIDATED				
KEY A, BLACK, W/O CPA	33472-4037	A-BLK	GCP	PLR		M	R			3	4								NOT VALIDATED				
KEY A, BLACK, W/O CPA	33472-4038	A-BLK	GCP	PLR		M	R				3								NOT VALIDATED				
KEY A, BLACK, W/O CPA	33472-4039	A-BLK	GCP	PLR		M	R				4								NOT VALIDATED				
KEY A, BLACK, W/O CPA	33472-4040	A-BLK	GCP	PLR		M	R		2										NOT VALIDATED				
KEY A, BLACK, W/O CPA	33472-4041	A-BLK	GCP	PLR		M	R	1	2										NOT VALIDATED				
KEY C, DARK GRAY, W/O CPA	33472-4042	C-DG	GCO	PLR		M	R												NOT VALIDATED				
KEY D, STONE GRAY, W/O CPA	33472-4043	D-SG	GCO	PLR		M	R												NOT VALIDATED				
KEY C, DARK GRAY, W/CPA	33472-4044	C-DG	GCO	PLR	CPA	M	R												NOT VALIDATED				
KEY D, STONE GRAY, W/CPA	33472-4045	D-SG	GCO	PLR	CPA	M	R												NOT VALIDATED				
KEY C, DARK GRAY, W/O CPA	33472-4046	C-DG	GCP	PLR		M	R	1	2	3	4								NOT VALIDATED				
KEY D, STONE GRAY, W/O CPA	33472-4047	D-SG	GCP	PLR		M	R	1	2	3	4								NOT VALIDATED				
KEY A, BLACK, W/O CPA	33472-4048	A-BLK	GCP	PLR		M	R		2		4								NOT VALIDATED				
KEY A, BLACK, W/CPA	33472-4049	A-BLK	GCP	PLR	CPA	M	R		2										NOT VALIDATED				
KEY A, BLACK, W/CPA	33472-4050	A-BLK	GCP	PLR	CPA	M	R			3									NOT VALIDATED				
KEY A, BLACK, W/CPA	33472-4051	A-BLK	GCP	PLR	CPA	M	R				4								NOT VALIDATED				



MX150 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	33472-4052	A-BLK	GCP	PLR		M	R		2		4								NOT VALIDATED				
KEY A, YELLOW, W/CPA	33472-4053	A-YW	GCO	PLR	CPA	M	R												NOT VALIDATED				
KEY A, BLACK, W/O CPA	33472-4054	A-BLK	GCP	PLR		M	R	1		3									NOT VALIDATED				
KEY B, LIGHT GRAY, W/CPA	33472-4055	B-LG	GCP	PLR	CPA	M	R	1											NOT VALIDATED				
KEY A, BLACK, W/O CPA	33472-4056	A-BLK	GCP	PLR		M	R	1											NOT VALIDATED				



FOR ADDITIONAL INFORMATION SEE SD-33472-0001

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS						STATUS	COMMENTS	OPTIONAL ATTATCHMENTS 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				
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									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									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						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						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					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					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			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		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		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					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			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			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



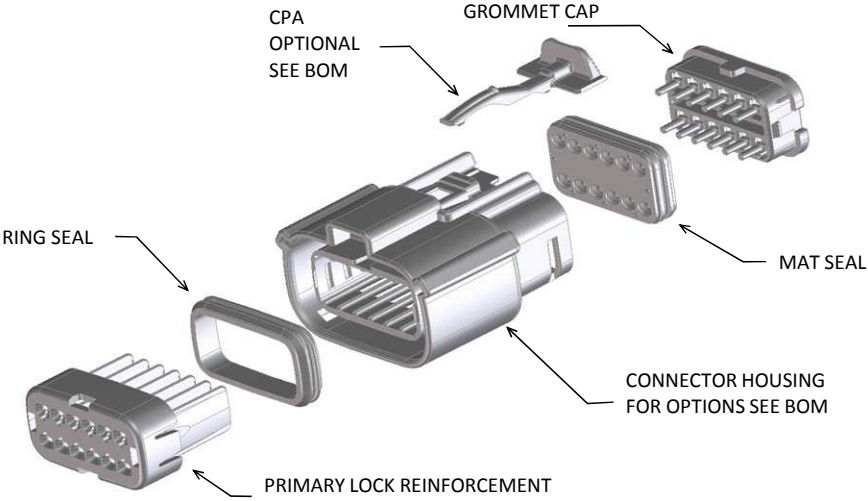
MX150 RECEPTACLE 2X3 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

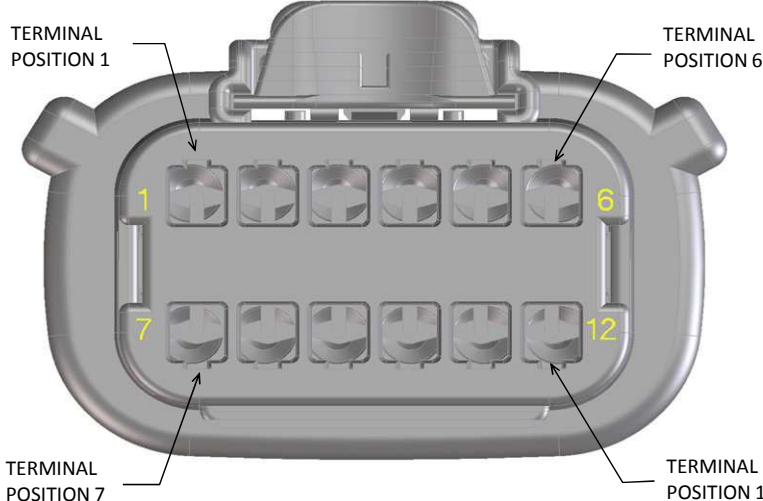
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS						STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY		
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION								BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6					
VOID KEY	33472-0657																	
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, W/CPA	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						5	6	SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/O CPA	33472-0667	A-BLK	GC	PLR		M	R	1	2	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, W/CPA	33472-0670	C-DG	GC	PLR	CPA	M	R								SALEABLE		34951-0610	34951-0620
KEY D, STONE GRAY, W/CPA	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				34951-0610	34951-0620

MX150 RECEPTACLE 2X3 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	5	6					
KEY A, BLACK, W/O CPA	33472-0673	A-BLK	GC	PLR		M	R							6	SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/CPA	33472-0674	A-BLK	GC	PLR	CPA	M	R						5	6	SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/CPA	33472-0675	A-BLK	GC	PLR	CPA	M	R							6	SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/CPA	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, W/CPA	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	3		2	3				SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/CPA	33472-0681	A-BLK	GC	PLR	CPA	M	R			2					SALEABLE		34951-0610	34951-0620
KEY A, YELLOW, W/CPA	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, W/CPA	33472-0684	A-BLK	GC	PLR	CPA	M	R			2	3				SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/CPA	33472-0685	B-LG	GC	PLR	CPA	M	R	1		2	3	4	5	6	SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/CPA	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, W/CPA	33472-0688	A-BLK	GC	PLR	CPA	M	R					4	5	6	SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/CPA	33472-0689	A-BLK	GC	PLR	CPA	M	R					4			SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/CPA	33472-0690	B-LG	GC	PLR	CPA	M	R					4			SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/CPA	33472-0691	A-BLK	GC	PLR	CPA	M	R	1			3		5		SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/CPA	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			
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-0702	B-LG-CLIP	GC	PLR		M	R								TOOLED BUT NOT VALIDATED			
KEY C, BROWN, WITH CLIPSLOT, W/O CPA	33472-0703	C-BR-CLIP	GC	PLR		M	R								NOT RECOMMENDED--SEE P/N 33472-0714			
KEY D, GREEN, WITH CLIPSLOT, W/O CPA	33472-0704	D-GR-CLIP	GC	PLR		M	R								NOT RECOMMENDED--SEE P/N 33472-0715			
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-0705	A-BLK-CLIP	GC	PLR	CPA	M	R								SALEABLE			
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	33472-0706	B-LG-CLIP	GC	PLR	CPA	M	R								TOOLED BUT NOT VALIDATED			
KEY C, BROWN, WITH CLIPSLOT, W/CPA	33472-0707	C-BR-CLIP	GC	PLR	CPA	M	R								NOT RECOMMENDED--SEE P/N 33472-0716			
KEY D, GREEN, WITH CLIPSLOT, W/CPA	33472-0708	D-GR-CLIP	GC	PLR	CPA	M	R								NOT RECOMMENDED--SEE P/N 33472-0717			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0709	A-BLK-CLIP	GC	PLR		M	R				3				SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0710	A-BLK-CLIP	GC	PLR		M	R			2	3	4	5		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0711	A-BLK-CLIP	GC	PLR		M	R						5	6	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0712	A-BLK-CLIP	GC	PLR		M	R				3	4			SALEABLE			
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-0713	B-LG-CLIP	GC	PLR		M	R	1					5		TOOLED BUT NOT VALIDATED			
KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA	33472-0714	C-DG-CLIP	GC	PLR		M	R								SALEABLE			
KEY D, STONE GRAY, WITH CLIPSLOT, W/O CPA	33472-0715	D-SG-CLIP	GC	PLR		M	R								SALEABLE			
KEY C, DARK GRAY, WITH CLIPSLOT, W/CPA	33472-0716	C-DG-CLIP	GC	PLR	CPA	M	R								SALEABLE			
KEY D, STONE GRAY, WITH CLIPSLOT, W/CPA	33472-0717	D-SG-CLIP	GC	PLR	CPA	M	R								SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0718	A-BLK-CLIP	GC	PLR		M	R				3			6	SALEABLE			
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	33472-0719	B-LG-CLIP	GC	PLR	CPA	M	R	1					5		TOOLED BUT NOT VALIDATED			
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-0720	B-LG-CLIP	GC	PLR		M	R						5		TOOLED BUT NOT VALIDATED			
KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA	33472-0721	C-DG-CLIP	GC	PLR		M	R				3				SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0722	A-BLK-CLIP	GC	PLR		M	R					4	5	6	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0723	A-BLK-CLIP	GC	PLR		M	R			2	3		5	6	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0724	A-BLK-CLIP	GC	PLR		M	R			2				6	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0725	A-BLK-CLIP	GC	PLR		M	R				3		5	6	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0726	A-BLK-CLIP	GC	PLR		M	R							6	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0727	A-BLK-CLIP	GC	PLR		M	R						5	6	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0728	A-BLK-CLIP	GC	PLR		M	R	1		2	3	4	5	6	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0729	A-BLK-CLIP	GC	PLR		M	R	1		2	3	4	5	6	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0730	A-BLK-CLIP	GC	PLR		M	R					4			SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0731	A-BLK-CLIP	GC	PLR		M	R					4		6	SALEABLE			
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-0732	B-LG-CLIP	GC	PLR		M	R					4	5	6	TOOLED BUT NOT VALIDATED			
KEY A, BLACK, W/CPA	33472-0733	A-BLK	GC	PLR	CPA	M	R			2			5		SALEABLE		34951-0610	34951-0620

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





FOR ADDITIONAL INFORMATION SEE SD-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 C	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 C 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

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, 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					12	SALEABLE		34951-1210	34951-1220
KEY B, LIGHT GRAY, W/O CPA	33472-1242	B-LG	GC	PLR		M	R	1						6	7					12	SALEABLE		34951-1210	34951-1220
KEY C, BROWN, W/O CPA	33472-1243	C-BR	GC	PLR		M	R	1						6	7					12	NOT RECOMMENDED		34951-1210	34951-1220
KEY D, GREEN, W/O CPA	33472-1244	D-GR	GC	PLR		M	R	1						6	7					12	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					12	SALEABLE		34951-1210	34951-1220
KEY B, LIGHT GRAY, W/CPA	33472-1247	B-LG	GC	PLR	CPA	M	R	1						6	7					12	SALEABLE		34951-1210	34951-1220
KEY C, BROWN, W/CPA	33472-1248	C-BR	GC	PLR	CPA	M	R	1						6	7					12	NOT RECOMMENDED		34951-1210	34951-1220
KEY D, GREEN, W/CPA	33472-1249	D-GR	GC	PLR	CPA	M	R	1						6	7					12	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						12	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

MX150 RECEPTACLE 2X6 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	5	6	7	8	9	10	11	12					
KEY A, BLACK, W/CPA	33472-1256	A-BLK	GC	PLR	CPA	M	R									9	10	11	12	SALEABLE		34951-1210	34951-1220	
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	

MX150 RECEPTACLE 2X6 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	5	6	7	8	9	10	11	12					
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																								

MX150 RECEPTACLE 2X6 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	5	6	7	8	9	10	11	12					
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-1359	A-BLK-CLIP	GC	PLR	CPA	M	R						5			8	9		11		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1360	A-BLK-CLIP	GC	PLR		M	R		2	3					8	9					SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1361	A-BLK-CLIP	GC	PLR		M	R	1	2	3								11	12		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1362	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4		6		8		10	11	12		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1363	A-BLK-CLIP	GC	PLR		M	R		2		4		6		8		10	11	12		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1364	A-BLK-CLIP	GC	PLR		M	R											11	12		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1365	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5	6		9						SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1366	A-BLK-CLIP	GC	PLR		M	R						6		9						SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1367	A-BLK-CLIP	GC	PLR		M	R		2					7	8	9					SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1368	A-BLK-CLIP	GC	PLR		M	R			3	4	5	6	7							SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1369	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5	6	7					12		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1370	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5		7	8	9	10	11			SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1371	A-BLK-CLIP	GC	PLR		M	R		2		4		6		8		10	11			SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1372	A-BLK-CLIP	GC	PLR		M	R								8						SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1373	A-BLK-CLIP	GC	PLR		M	R	1		3	4	5	6	7	8		10	11	12		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1374	A-BLK-CLIP	GC	PLR		M	R						6			9	10	11	12		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1375	A-BLK-CLIP	GC	PLR		M	R												12		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1376	A-BLK-CLIP	GC	PLR		M	R						6						12		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1377	A-BLK-CLIP	GC	PLR		M	R	1	2			5	6	7	8			11	12		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1378	A-BLK-CLIP	GC	PLR		M	R									9					SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1379	A-BLK-CLIP	GC	PLR		M	R			3	4					9	10	11	12		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1380	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5	6	7	8	9			12		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1381	A-BLK-CLIP	GC	PLR		M	R	1	2			5	6	7	8						SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1382	A-BLK-CLIP	GC	PLR		M	R				4				8		10							

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

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS												STATUS	COMMENTS	OPTIONAL ATTATCHMENTS 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	33472-1441	A-BLK-CLIP	GC	PLR		M	R	1	2	3		5			9		11		SALEABLE				
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				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1443	A-BLK-CLIP	GC	PLR		M	R					5			8				SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1444	A-BLK-CLIP	GC	PLR		M	R		2			5			9				SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1445	A-BLK-CLIP	GC	PLR		M	R		2			5		7	9			12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1446	A-BLK-CLIP	GC	PLR		M	R		2						9				SALEABLE				
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				
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			
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1449	B-LG-CLIP	GC	PLR		M	R					5			8				SALEABLE				
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			
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1451	B-LG-CLIP	GC	PLR		M	R					5			8			11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-1452	A-BLK-CLIP	GC	PLR	CPA	M	R										11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1453	A-BLK-CLIP	GC	PLR		M	R		2						8				SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1456	A-BLK-CLIP	GC	PLR		M	R		2		4				8		10		SALEABLE				
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	11	12	SALEABLE			
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			
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			
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			
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			
KEY A, BLACK, W/O CPA	33472-1462	A-BLK	GC	PLR		M	R				4				9	10	11	12	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1463	A-BLK	GC	PLR		M	R											12	SALEABLE				
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				
KEY A, BLACK, W/CPA	33472-1465	A-BLK	GC	PLR	CPA	M	R					5			9		11	12	SALEABLE				
KEY A, BLACK, W/CPA	33472-1466	A-BLK	GC	PLR	CPA	M	R	1	2	3									SALEABLE				
KEY A, BLACK, W/CPA	33472-1467	A-BLK	GC	PLR	CPA	M	R	1	2				6	7			11	12	SALEABLE				
KEY A, BLACK, W/CPA	33472-1468	A-BLK	GC	PLR	CPA	M	R						6	7	8	9	10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1469	A-BLK-CLIP	GC	PLR		M	R					5	6	7			10		12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1470	A-BLK-CLIP	GC	PLR		M	R	1	2		4	5	6	7					12	SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1471	B-LG	GC	PLR	CPA	M	R					5							SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1472	A-BLK-CLIP	GC	PLR		M	R							7	8		11		SALEABLE				
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			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1474	A-BLK-CLIP	GC	PLR		M	R					5	6	7		9	10		12	SALEABLE			
KEY A, BLACK, W/CPA	33472-1475	A-BLK	GC	PLR	CPA	M	R		2	3	4				9				SALEABLE				
KEY A, BLACK, W/CPA	33472-1476	A-BLK	GC	PLR	CPA	M	R		2	3	4				9	10	11		SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1477	A-BLK-CLIP	GC	PLR		M	R					5							SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1478	A-BLK-CLIP	GC	PLR		M	R				3	4		6					SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1479	A-BLK-CLIP	GC	PLR		M	R						6						SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1480	A-BLK-CLIP	GC	PLR		M	R	1	2		4	5	6	7		9	10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1481	A-BLK-CLIP	GC	PLR		M	R					5			8	9			SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1482	A-BLK-CLIP	GC	PLR		M	R					5		7	8	9			SALEABLE				
KEY A, BLACK, W/CPA	33472-1483	A-BLK	GC	PLR	CPA	M	R				4								SALEABLE				
KEY A, BLACK, W/O CPA	33472-1484	A-BLK	GC	PLR		M	R							7	8	9	10	11	12	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1485	A-BLK	GC	PLR		M	R				4	5			9	10	11	12	SALEABLE				
KEY A, BLACK, W/CPA	33472-1486	A-BLK	GC	PLR	CPA	M	R	1		3		5			8		10		12	SALEABLE			
KEY A, BLACK, W/CPA	33472-1487	A-BLK	GC	PLR	CPA	M	R		2		4		6	7	9		11		SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1488	A-BLK-CLIP	GC	PLR		M	R			3			6	7	8	9	10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1489	A-BLK-CLIP	GC	PLR		M	R			3				7	8	9			SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1490	A-BLK-CLIP	GC	PLR		M	R			3			6			9	10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1491	A-BLK-CLIP	GC	PLR		M	R						6	7	8		10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1492	A-BLK-CLIP	GC	PLR		M	R						6				10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1493	A-BLK-CLIP	GC	PLR		M	R			3					9				SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1494	A-BLK-CLIP	GC	PLR		M	R					5	6	7			10	11		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1495	A-BLK-CLIP	GC	PLR		M	R		2				6				10	11		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1496	A-BLK-CLIP	GC	PLR		M	R		2				6		8		11		SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1497	A-BLK-CLIP	GC	PLR		M	R	1					6	7				12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1498	A-BLK-CLIP	GC	PLR		M	R	1		3	4	5	6		8		10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1499	A-BLK-CLIP	GC	PLR		M	R	1		3		5					11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1500	A-BLK-CLIP	GC	PLR		M	R				4	5	6		8		10	11	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1501	A-BLK-CLIP	GC	PLR		M	R	1		3		5			8		10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1502	A-BLK-CLIP	GC	PLR		M	R				4	5	6		8		10		SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1503	A-BLK-CLIP	GC	PLR		M	R				4	5			8		10		SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1504	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4		6				10	11	12	SALEABLE			

MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

CPA
OPTIONAL
SEE BOM

GROMMET CAP

TERMINAL
POSITION 1

TERMINAL
POSITION 8

TERMINAL
POSITION 9

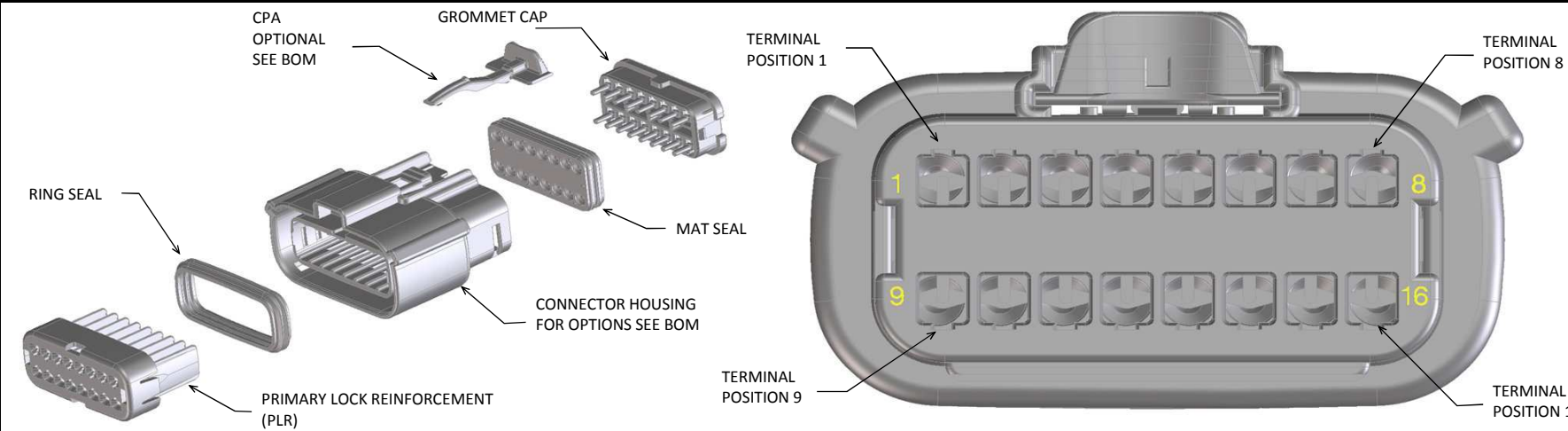
TERMINAL
POSITION 16

RING SEAL

MAT SEAL

CONNECTOR HOUSING
FOR OPTIONS SEE BOM

PRIMARY LOCK REINFORCEMENT
(PLR)



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 C	STONE GRAY	SPS/NYLON GF20
A-YW	HOUSING, KEYING OPTION A	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	GREEN	INHERENTLY LUBRICATED SILICONE

FOR ADDITIONAL INFORMATION SEE SD-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 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	13	14	15	16					
KEY A, BLACK, W/O CPA	33472-1601	A-BLK	GC	PLR		M	R																		SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1602	B-LG	GC	PLR		M	R																		SALEABLE			
KEY C, BROWN, W/O CPA	33472-1603	C-BR	GC	PLR		M	R																		NOT RECOMMENDED	SEE P/N 33472-1767		
KEY D, GREEN, W/O CPA	33472-1604	D-GR	GC	PLR		M	R																		NOT RECOMMENDED	SEE P/N 33472-1768		
VOID KEY	33472-1605																											
KEY A, BLACK, W/CPA	33472-1606	A-BLK	GC	PLR	CPA	M	R																		SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1607	B-LG	GC	PLR	CPA	M	R																		SALEABLE			
KEY C, BROWN, W/CPA	33472-1608	C-BR	GC	PLR	CPA	M	R																		NOT RECOMMENDED	SEE P/N 33472-1769		
KEY D, GREEN, W/CPA	33472-1609	D-GR	GC	PLR	CPA	M	R																		NOT RECOMMENDED	SEE P/N 33472-1770		
VOID KEY	33472-1610																											
KEY A, BLACK, W/O CPA	33472-1611	A-BLK	GC	PLR		M	R								8										SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1612	B-LG	GC	PLR		M	R								8										SALEABLE			
KEY C, BROWN, W/O CPA	33472-1613	C-BR	GC	PLR		M	R								8										NOT RECOMMENDED			
KEY D, GREEN, W/O CPA	33472-1614	D-GR	GC	PLR		M	R								8										NOT RECOMMENDED			
VOID KEY	33472-1615																											
KEY A, BLACK, W/CPA	33472-1616	A-BLK	GC	PLR	CPA	M	R								8										SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1617	B-LG	GC	PLR	CPA	M	R								8										SALEABLE			
KEY C, BROWN, W/CPA	33472-1618	C-BR	GC	PLR	CPA	M	R								8										NOT RECOMMENDED			
KEY D, GREEN, W/CPA	33472-1619	D-GR	GC	PLR	CPA	M	R								8										NOT RECOMMENDED			
VOID KEY	33472-1620																											
KEY A, BLACK, W/O CPA	33472-1621	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1622	B-LG	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		SALEABLE			
KEY C, BROWN, W/O CPA	33472-1623	C-BR	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		NOT RECOMMENDED			
KEY D, GREEN, W/O CPA	33472-1624	D-GR	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		NOT RECOMMENDED			
VOID KEY	33472-1625																											
KEY A, BLACK, W/CPA	33472-1626	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1627	B-LG	GC	PLR	CPA	M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		SALEABLE			
KEY C, BROWN, W/CPA	33472-1628	C-BR	GC	PLR	CPA	M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		NOT RECOMMENDED			
KEY D, GREEN, W/CPA	33472-1629	D-GR	GC	PLR	CPA	M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		NOT RECOMMENDED			
VOID KEY	33472-1630																											
KEY A, BLACK, W/O CPA	33472-1631	A-BLK	GC	PLR		M	R								8	9									SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1632	B-LG	GC	PLR		M	R								8	9									SALEABLE			
KEY C, BROWN, W/O CPA	33472-1633	C-BR	GC	PLR		M	R								8	9									NOT RECOMMENDED			
KEY D, GREEN, W/O CPA	33472-1634	D-GR	GC	PLR		M	R								8	9									NOT RECOMMENDED			
VOID KEY	33472-1635																											
KEY A, BLACK, W/CPA	33472-1636	A-BLK	GC	PLR	CPA	M	R								8	9									SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1637	B-LG	GC	PLR	CPA	M	R								8	9									SALEABLE			
KEY C, BROWN, W/CPA	33472-1638	C-BR	GC	PLR	CPA	M	R								8	9									NOT RECOMMENDED			
KEY D, GREEN, W/CPA	33472-1639	D-GR	GC	PLR	CPA	M	R								8	9									NOT RECOMMENDED			
VOID KEY	33472-1640																											
KEY A, BLACK, W/O CPA	33472-1641	A-BLK	GC	PLR		M	R	1							8	9									SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1642	B-LG	GC	PLR		M	R	1							8	9									SALEABLE			
KEY C, BROWN, W/O CPA	33472-1643	C-BR	GC	PLR		M	R	1							8	9									NOT RECOMMENDED			
KEY D, GREEN, W/O CPA	33472-1644	D-GR	GC	PLR		M	R	1							8	9									NOT RECOMMENDED			
VOID KEY	33472-1645																											
KEY A, BLACK, W/CPA	33472-1646	A-BLK	GC	PLR	CPA	M	R	1							8	9									SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1647	B-LG	GC	PLR	CPA	M	R	1							8	9									SALEABLE			
KEY C, BROWN, W/CPA	33472-1648	C-BR	GC	PLR	CPA	M	R	1							8	9									NOT RECOMMENDED			
KEY D, GREEN, W/CPA	33472-1649	D-GR	GC	PLR	CPA	M	R	1							8	9									NOT RECOMMENDED			
VOID KEY	33472-1650																											
KEY A, BLACK, W/O CPA	33472-1651	A-BLK	GC	PLR		M	R															15			SALEABLE			
KEY A, BLACK, W/CPA	33472-1652	A-BLK	GC	PLR	CPA	M	R															15			SALEABLE			
KEY A, BLACK, W/O CPA	33472-1653	A-BLK	GC	PLR		M	R	1							8	9									SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1654	B-LG	GC	PLR		M	R	1							8	9									SALEABLE			
KEY C, BROWN, W/O CPA	33472-1655	C-BR	GC	PLR		M	R	1							8	9									NOT RECOMMENDED			
KEY D, GREEN, W/O CPA	33472-1656	D-GR	GC	PLR		M	R	1							8	9									NOT RECOMMENDED			
VOID KEY	33472-1657																											
KEY A, BLACK, W/CPA	33472-1658	A-BLK	GC	PLR	CPA	M	R	1							8	9									SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1659	B-LG	GC	PLR	CPA	M	R	1							8	9									SALEABLE			
KEY C, BROWN, W/CPA	33472-1660	C-BR	GC	PLR	CPA	M	R	1							8	9									NOT RECOMMENDED			
KEY D, GREEN, W/CPA	33472-1661	D-GR	GC	PLR	CPA	M	R	1							8	9									NOT RECOMMENDED			
VOID KEY	33472-1662																											



MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																STATUS	COMMENTS	OPTIONAL ATTATCHMENTS 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	13	14	15	16					
KEY A, BLACK, W/O CPA	33472-1663	A-BLK	GC	PLR		M	R	1			4		6	7	8	9			12	13	14			SALEABLE				
KEY A, BLACK, W/O CPA	33472-1664	A-BLK	GC	PLR		M	R			3	4	5		7		9	10	11	12	13	14	15	16	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1665	A-BLK	GC	PLR		M	R							7	8	9			12	13	14			SALEABLE				
KEY A, BLACK, W/O CPA	33472-1666	A-BLK	GC	PLR		M	R				3	4	5				10	11	12	13	14	15	16	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1667	A-BLK	GC	PLR		M	R					5				9	10	11	12	13	14	15	16	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1668	A-BLK	GC	PLR		M	R	1				5							12	13	14	15	16	SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-1669	B-LG	GC	PLR		M	R								8				12	13	14	15	16	SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-1670	B-LG	GC	PLR		M	R								8					13	14	15	16	SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-1671	B-LG	GC	PLR		M	R											10	11					SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-1672	B-LG	GC	PLR		M	R											10	11	12				SALEABLE				
KEY A, BLACK, W/CPA	33472-1673	A-BLK	GC	PLR	CPA	M	R											10	11		13	14	15	16	SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1674	B-LG	GC	PLR		M	R													12					SALEABLE			
KEY A, BLACK, W/CPA	33472-1675	A-BLK	GC	PLR	CPA	M	R											10	11				15	16	SALEABLE			
KEY A, BLACK, W/CPA	33472-1676	A-BLK	GC	PLR	CPA	M	R																15	16	SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1677	B-LG	GC	PLR		M	R					4		6	7	8	9		10	11	12		15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1678	A-BLK	GC	PLR		M	R						5												SALEABLE			
KEY A, BLACK, W/O CPA	33472-1679	A-BLK	GC	PLR		M	R						5											16	SALEABLE			
KEY A, BLACK, W/CPA	33472-1680	A-BLK	GC	PLR	CPA	M	R																15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1681	A-BLK	GC	PLR		M	R			2			5		7				10				14		SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1682	B-LG	GC	PLR		M	R					4													SALEABLE			



MX150 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 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	13	14	15	16						
KEY A, BLACK, W/O CPA	33472-1683	A-BLK	GC	PLR		M	R																16	SALEABLE					
KEY A, BLACK, W/O CPA	33472-1684	A-BLK	GC	PLR		M	R				4								12						SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-1685	B-LG	GC	PLR		M	R																16	SALEABLE					
KEY B, LIGHT GRAY, W/O CPA	33472-1686	B-LG	GC	PLR		M	R				4								12			14			SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-1687	B-LG	GC	PLR		M	R															14			SALEABLE				
KEY A, BLACK, W/O CPA	33472-1688	A-BLK	GC	PLR		M	R		2																SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-1689	B-LG	GC	PLR		M	R			2		4							12			14			SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-1690	B-LG	GC	PLR		M	R			2											14				SALEABLE				
KEY A, BLACK, W/O CPA	33472-1691	A-BLK	GC	PLR		M	R		2			4							12						SALEABLE				
KEY A, BLACK, W/O CPA	33472-1692	A-BLK	GC	PLR		M	R				4				8				12						SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-1693	B-LG	GC	PLR		M	R				4				8				12			14			SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-1694	B-LG	GC	PLR		M	R								8						14				SALEABLE				
KEY A, BLACK, W/O CPA	33472-1695	A-BLK	GC	PLR		M	R			2					8										SALEABLE				
NOT AVAILABLE	33472-1696																												
NOT AVAILABLE	33472-1697																												
NOT AVAILABLE	33472-1698																												
NOT AVAILABLE	33472-1699																												
NOT AVAILABLE	33472-1700																												
KEY A, BLACK, W/O CPA	33472-1701	A-BLK	GC	PLR		M	R			2		4				8				12					SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-1702	B-LG	GC	PLR		M	R			2			4			8						14			SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-1703	B-LG	GC	PLR		M	R			2						8				12			14			SALEABLE			
KEY A, BLACK, W/O CPA	33472-1704	A-BLK	GC	PLR		M	R				2		4												SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-1705	B-LG	GC	PLR		M	R			2		4										14			SALEABLE				
KEY A, BLACK, W/O CPA	33472-1706	A-BLK	GC	PLR		M	R				2				6				10			13	14	15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1707	A-BLK	GC	PLR		M	R			2					6				10	11		13	14	15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1708	A-BLK	GC	PLR		M	R			2					6				10			13	14			SALEABLE			
KEY A, BLACK, W/O CPA	33472-1709	A-BLK	GC	PLR		M	R					4				8									SALEABLE				
KEY A, BLACK, W/O CPA	33472-1710	A-BLK	GC	PLR		M	R			2					6					11					SALEABLE				
KEY A, BLACK, W/O CPA	33472-1711	A-BLK	GC	PLR		M	R			2					6										SALEABLE				
KEY A, BLACK, W/CPA	33472-1712	A-BLK	GC	PLR	CPA	M	R						5	6	7	8					13				SALEABLE				
KEY A, BLACK, W/CPA	33472-1713	A-BLK	GC	PLR	CPA	M	R						5	6	7	8			11		12	13	14			SALEABLE			
KEY A, BLACK, W/CPA	33472-1714	A-BLK	GC	PLR	CPA	M	R						5	6	7	8					12	13	14			SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1715	B-LG	GC	PLR	CPA	M	R	1	2	3	4	5	6			8			10		12	13	14			SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1716	B-LG	GC	PLR	CPA	M	R	1			3	4	5				8		10						SALEABLE				
KEY B, LIGHT GRAY, W/CPA	33472-1717	B-LG	GC	PLR	CPA	M	R	1			4	5				8		10							SALEABLE				
KEY A, BLACK, W/CPA	33472-1718	A-BLK	GC	PLR	CPA	M	R						5	6	7	8				11		13			SALEABLE				
KEY A, BLACK, W/CPA	33472-1719	A-BLK	GC	PLR	CPA	M	R					4	5	6									15	16	SALEABLE				
KEY A, BLACK, W/CPA	33472-1720	A-BLK	GC	PLR	CPA	M	R				3	4	5	6									15	16	SALEABLE				
KEY A, BLACK, W/CPA	33472-1721	A-BLK	GC	PLR	CPA	M	R									8					13	14	15	16	SALEABLE				
KEY A, BLACK, W/CPA	33472-1722	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6			8					13		15	16	SALEABLE				
KEY A, BLACK, W/CPA	33472-1723	A-BLK	GC	PLR	CPA	M	R								7	8				11	12	13	14			SALEABLE			
KEY A, BLACK, W/CPA	33472-1724	A-BLK	GC	PLR	CPA	M	R								7	8				12	13	14			SALEABLE				
KEY A, BLACK, W/CPA	33472-1725	A-BLK	GC	PLR	CPA	M	R								7	8					13				SALEABLE				
KEY A, BLACK, W/CPA	33472-1726	A-BLK	GC	PLR	CPA	M	R								7	8				11		13			SALEABLE				
KEY A, BLACK, W/CPA	33472-1727	A-BLK	GC	PLR	CPA	M	R														13	14	15	16	SALEABLE				
KEY B, LIGHT GRAY, W/CPA	33472-1728	B-LG	GC	PLR	CPA	M	R					4	5				8				12				SALEABLE				
KEY B, LIGHT GRAY, W/CPA	33472-1729	B-LG	GC	PLR	CPA	M	R	1	2			4	5	6		8			10		12	13			SALEABLE				
KEY B, LIGHT GRAY																													



MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																STATUS	COMMENTS	OPTIONAL ATTATCHMENTS 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	13	14	15	16				
KEY B, LIGHT GRAY, W/O CPA	33472-1772	B-LG	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10		12		14	15		SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1773	B-LG	GC	PLR	CPA	M	R				4	5					10	11	12	13				SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1774	B-LG	GC	PLR	CPA	M	R				4	5			8		10	11	12	13				SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1775	B-LG	GC	PLR	CPA	M	R				4	5			8		10	11	12	13			16	SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1776	B-LG	GC	PLR	CPA	M	R				4	5			8		10		12	13				SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1777	B-LG	GC	PLR	CPA	M	R				4	5						11	12	13				SALEABLE			
KEY A, BLACK, W/O CPA	33472-1778	A-BLK	GC	PLR		M	R			3	4					9	10					15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1779	A-BLK	GC	PLR		M	R		2		4		6	7		9		11		13		15	16	SALEABLE			
KEY A, BLACK, W/CPA	33472-1780	A-BLK	GC	PLR	CPA	M	R														14	15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1781	A-BLK	GC	PLR		M	R				4	5		7										SALEABLE			
KEY A, BLACK, W/CPA	33472-1782	A-BLK	GC	PLR	CPA	M	R												12	13	14	15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1783	A-BLK	GC	PLR		M	R	1	2	3	4			7	8	9	10	11	12			15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1784	A-BLK	GC	PLR		M	R	1			4				8		10	11	12				16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1785	A-BLK	GC	PLR		M	R		2	3	4					9	10					15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1786	A-BLK	GC	PLR		M	R		2	3	4		6	7	8	9	10		12		14	15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1787	A-BLK	GC	PLR		M	R					5			8		10	11		13		15		SALEABLE			
KEY A, BLACK, W/O CPA	33472-1788	A-BLK	GC	PLR		M	R			3		5			8		10	11		13		15		SALEABLE			
KEY A, BLACK, W/O CPA	33472-1789	A-BLK	GC	PLR		M	R					5			8		10	11			14			SALEABLE			
KEY A, BLACK, W/O CPA	33472-1790	A-BLK	GC	PLR		M	R			3	4	5			8		10	11	12	13	14	15		SALEABLE			
KEY A, BLACK, W/O CPA	33472-1791	A-BLK	GC	PLR		M	R				3	4				9	10					15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1792	A-BLK	GC	PLR		M	R	1		3		5		7	8		10	11			14	15		SALEABLE			



MX150 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 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	13	14	15	16						
KEY A, BLACK, W/O CPA	33472-1793	A-BLK	GC	PLR		M	R													13	14	15	16	SALEABLE					
KEY A, BLACK, W/O CPA	33472-1794	A-BLK	GC	PLR		M	R			2		4		6	7	8				12				SALEABLE					
KEY A, BLACK, W/CPA	33472-1795	A-BLK	GC	PLR	CPA	M	R													12		14		SALEABLE					
KEY A, BLACK, W/O CPA	33472-1796	A-BLK	GC	PLR		M	R	1					5		7	8		10	11			14	15	SALEABLE					
KEY A, BLACK, W/O CPA	33472-1797	A-BLK	GC	PLR		M	R						5			8		10	11					SALEABLE					
KEY A, BLACK, W/O CPA	33472-1798	A-BLK	GC	PLR		M	R	1			3		5		7				11				15		SALEABLE				
KEY B, LIGHT GRAY, W/CPA	33472-1799	B-LG	GC	PLR	CPA	M	R			2		4				8				12		14			SALEABLE				
KEY A, BLACK, W/O CPA	33472-1800	A-BLK	GC	PLR		M	R	1			3		5												SALEABLE				
KEY B, LIGHT GRAY, W/CPA	33472-1801	B-LG	GC	PLR	CPA	M	R					4	5			8				12	13				SALEABLE				
KEY B, LIGHT GRAY, W/CPA	33472-1802	B-LG	GC	PLR	CPA	M	R			2			4	5	6	8				12	13				SALEABLE				
KEY B, LIGHT GRAY, W/CPA	33472-1803	B-LG	GC	PLR	CPA	M	R			2		4	5	6		8		10		12	13				SALEABLE				
KEY B, LIGHT GRAY, W/CPA	33472-1804	B-LG	GC	PLR	CPA	M	R			2	3	4	5	6		8				12	13				SALEABLE				
KEY A, BLACK, W/O CPA	33472-1805	A-BLK	GC	PLR		M	R															14	15		SALEABLE				
KEY A, BLACK, W/CPA	33472-1806	A-BLK	GC	PLR	CPA	M	R	1			3	4								12	13	14	15	16	SALEABLE				
KEY A, BLACK, W/CPA	33472-1807	A-BLK	GC	PLR	CPA	M	R	1		2	3	4	5			8			11	12	13	14	15	16	SALEABLE				
KEY A, BLACK, W/CPA	33472-1808	A-BLK	GC	PLR	CPA	M	R			2	3	4	5			8			11						SALEABLE				
KEY A, BLACK, W/CPA	33472-1809	A-BLK	GC	PLR	CPA	M	R				3	4													SALEABLE				
KEY A, BLACK, W/O CPA	33472-1810	A-BLK	GC	PLR		M	R	1		2	3	4	5	6	7	8					13	14	15	16	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1811	A-BLK	GC	PLR		M	R	1		2	3										13	14	15		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1812	A-BLK	GC	PLR		M	R	1		2												13	14	15	SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-1813	B-LG	GC	PLR		M	R							6	7	8			11						SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-1814	B-LG	GC	PLR		M	R							6	7	8				11		14			SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-1815	B-LG	GC	PLR		M	R							6			9			11	12	13		15	16	SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1816	B-LG	GC	PLR		M	R							6			9	10	11	12	13	14	15	16	SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-1817	B-LG	GC	PLR		M	R	1		2	3	4	5	6			9	10	11	12	13	14	15	16	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1818	A-BLK	GC	PLR		M	R										9	10	11	12	13	14	15	16	SALEABLE				
KEY A, BLACK, W/CPA	33472-1819	A-BLK	GC	PLR	CPA	M	R					4	5	6	7	8	9	10	11	12	13	14	15	16	SALEABLE				
KEY A, BLACK, W/CPA	33472-1820	A-BLK	GC	PLR	CPA	M	R									8	9				12	13	14	15	16	SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1821	B-LG	GC	PLR	CPA	M	R					4	5		7						12	13				SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1822	B-LG	GC	PLR	CPA	M	R					4	5		7				10		12	13				SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1823	B-LG	GC	PLR	CPA	M	R					4	5		7	8		10		12	13				SALEABLE				
KEY B, LIGHT GRAY, W/CPA	33472-1824	B-LG	GC	PLR	CPA	M	R					4	5		7	8	9	10		12	13				SALEABLE				
KEY B, LIGHT GRAY, W/CPA	33472-1825	B-LG	GC	PLR	CPA	M	R			2		4	5	6	7	8	9	10		12	13				SALEABLE				
KEY A, BLACK, W/O CPA	33472-1826	A-BLK	GC	PLR		M	R	1		2	3	4	5	6			9				13	14	15	16	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1827	A-BLK	GC	PLR		M	R	1		2	3	4	5	6			9	10	11	12	13	14	15	16	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1828	A-BLK	GC	PLR		M	R							6				10	11	12	13	14			SALEABLE				
KEY A, BLACK, W/O CPA	33472-1829	A-BLK	GC	PLR		M	R	1		2	3	4	5	6				10	11	12	13	14			SALEABLE				
KEY A, BLACK, W/O CPA	33472-1830	A-BLK	GC	PLR		M	R	1		2	3	4	5	6							13	14			SALEABLE				
KEY A, BLACK, W/O CPA	33472-1831	A-BLK	GC	PLR		M	R							6			9	10	11	12	13	14	15	16	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1832	A-BLK	GC	PLR		M	R			2						8								16	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1833	A-BLK	GC	PLR		M	R	1		2	3	4	5	6		8		10						16	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1834	A-BLK	GC	PLR		M	R	1		2	3	4	5	6	7	8	9	10						16	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1835	A-BLK	GC	PLR		M	R	1		2	3	4	5	6	7		9		11		13		15	16	SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-1836	B-LG	GC	PLR		M	R				3	4	5	6				10	11	12	13				SALEABLE				
KEY A, BLACK, W/O CPA	33472-1837	A-BLK	GC	PLR		M	R																						



MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																STATUS	COMMENTS	OPTIONAL ATTATCHMENTS 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	13	14	15	16				
KEY A, BLACK, W/O CPA	33472-1882	A-BLK	GC	PLR		M	R	1			4	5	6		8				12	13	14		16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1883	A-BLK	GC	PLR		M	R	1	2		4	5	6		8	9	10		12	13	14	15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1884	A-BLK	GC	PLR		M	R				4	5			8		10	11	12	13	14	15		SALEABLE			
KEY A, BLACK, W/O CPA	33472-1885	A-BLK	GC	PLR		M	R							7	8	9	10	11	12	13	14			SALEABLE			
KEY A, YELLOW, W/CPA	33472-1886	A-YW	GC	PLR	CPA	M	R																	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1887	A-BLK	GC	PLR		M	R	1			4	5						11		13	14	15		SALEABLE			
KEY A, BLACK, W/CPA	33472-1888	A-BLK	GC	PLR	CPA	M	R						6		9							15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1889	A-BLK	GC	PLR		M	R												13	14				SALEABLE			
KEY A, BLACK, W/CPA	33472-1890	A-BLK	GC	PLR	CPA	M	R					5			8									SALEABLE			
KEY A, BLACK, W/CPA	33472-1891	A-BLK	GC	PLR	CPA	M	R					5	6	7	8	9	10	11	12					SALEABLE			
KEY A, BLACK, W/O CPA	33472-1894	A-BLK	GC	PLR		M	R					5	6	7	8				12	13	14	15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1895	A-BLK	GC	PLR		M	R	1	2	3						9	10	11		13				SALEABLE			
KEY A, BLACK, W/O CPA	33472-1896	A-BLK	GC	PLR		M	R	1	2			5												SALEABLE			
KEY A, BLACK, W/O CPA	33472-1897	A-BLK	GC	PLR		M	R					5								13	14			SALEABLE			
KEY A, BLACK, W/O CPA	33472-1898	A-BLK	GC	PLR		M	R	1	2			5								13	14			SALEABLE			
KEY A, BLACK, W/O CPA	33472-1899	A-BLK	GC	PLR		M	R					5		7	8	9	10	11	12	13	14			SALEABLE			
KEY A, BLACK, W/O CPA	33472-1900	A-BLK	GC	PLR		M	R	1	2			5		7	8	9	10	11	12	13	14			SALEABLE			
KEY A, BLACK, W/O CPA	33472-1901	A-BLK	GC	PLR		M	R							8			10	11						SALEABLE			
KEY A, BLACK, W/O CPA	33472-1902	A-BLK	GC	PLR		M	R			3														SALEABLE			
KEY A, BLACK, W/O CPA	33472-1903	A-BLK	GC	PLR		M	R			3				7	8	9	10	11	12	13	14			SALEABLE			
KEY A, BLACK, W/O CPA	33472-1904	A-BLK	GC	PLR		M	R		2						8		10	11			14			SALEABLE			



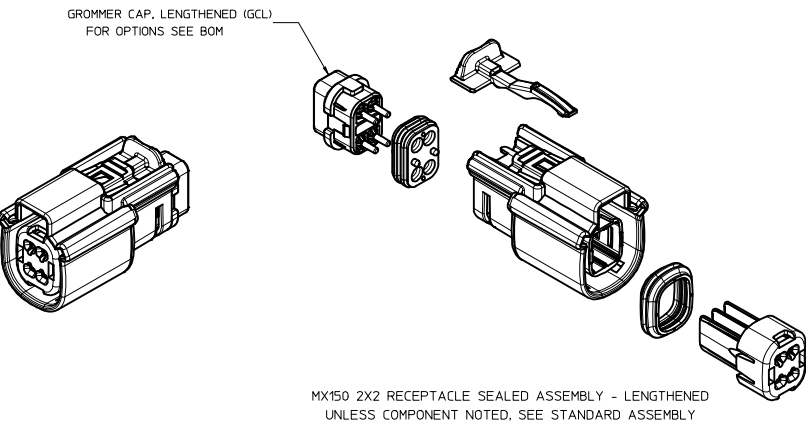
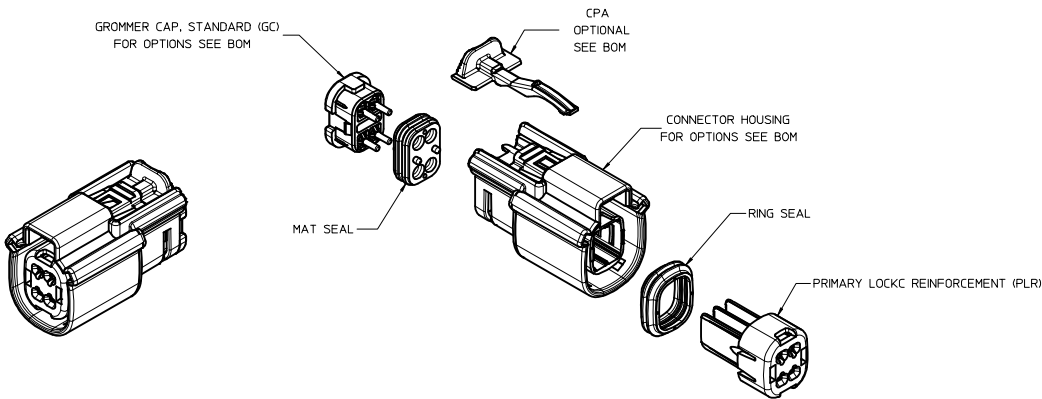
MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																STATUS	COMMENTS	OPTIONAL ATTATCHMENTS 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	13	14	15	16					
KEY A, BLACK, W/O CPA	33472-1905	A-BLK	GC	PLR		M	R	1				5			8		10	11		13		15		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1906	A-BLK	GC	PLR		M	R										10			13	14	15	16	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1907	A-BLK	GC	PLR		M	R	1			4	5	6	8				12	13	14				SALEABLE				
KEY A, BLACK, W/CPA	33472-1908	A-BLK	GC	PLR	CPA	M	R											11	12	13	14			SALEABLE				
KEY A, BLACK, W/CPA	33472-1909	A-BLK	GC	PLR	CPA	M	R	1		3		5	6						12	13				SALEABLE				
KEY A, BLACK, W/CPA	33472-1910	A-BLK	GC	PLR	CPA	M	R							7	8	9							16	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1911	A-BLK	GC	PLR		M	R				3				7	8	9	10	11	12	13	14	15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1912	A-BLK	GC	PLR		M	R				3											15	16	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1913	A-BLK	GC	PLR		M	R								7	8	9	10	11	12	13	14		16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1914	A-BLK	GC	PLR		M	R														13	14		16	SALEABLE			
KEY A, BLACK, W/CPA	33472-1915	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1916	A-BLK	GC	PLR		M	R	1				5						11		13		15		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1917	A-BLK	GC	PLR		M	R										10							SALEABLE				
KEY A, BLACK, W/O CPA	33472-1918	A-BLK	GC	PLR		M	R															14		SALEABLE				
KEY A, BLACK, W/CPA	33472-1919	A-BLK	GC	PLR	CPA	M	R	1	2			5			8							14	15	SALEABLE				
KEY A, BLACK, W/CPA	33472-1920	A-BLK	GC	PLR	CPA	M	R	1	2			5	6	7	8	9	10	11	12		14	15		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1921	A-BLK	GC	PLR		M	R				3										13	14		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1922	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8	9			12	13		15	16	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1923	A-BLK	GC	PLR		M	R	1	2		4	5		7	8	9						15	16	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1924	A-BLK	GC	PLR		M	R								8								16	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1925	A-BLK	GC	PLR		M	R				3			6										SALEABLE				
KEY A, BLACK, W/O CPA	33472-1926	A-BLK	GC	PLR		M	R				3			6						13	14			SALEABLE				
KEY A, BLACK, W/O CPA	33472-1927	A-BLK	GC	PLR		M	R				3	4	5	6	7	9						15	16	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1928	A-BLK	GC	PLR		M	R							6	7	8						14	15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1929	A-BLK	GC	PLR		M	R							6	7	8			12	13	14	15	16	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1930	A-BLK	GC	PLR		M	R	1	2	3	4	5				9	10	11	12	13				SALEABLE				
KEY A, BLACK, W/O CPA	33472-1931	A-BLK	GC	PLR		M	R	1													14			SALEABLE				
KEY A, BLACK, W/O CPA	33472-1932	A-BLK	GC	PLR		M	R	1	2		4	5	6				10				14			SALEABLE				
KEY A, BLACK, W/O CPA	33472-1933	A-BLK	GC	PLR		M	R								8		10	11		13		15		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1934	A-BLK	GC	PLR		M	R			2		5			8			10	11			14		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1935	A-BLK	GC	PLR		M	R			2		5			8			10	11		13	14	15	SALEABLE				
KEY A, BLACK, W/CPA	33472-1936	A-BLK	GC	PLR	CPA	M	R			2		4		6				10		12		14	15	SALEABLE				

TABLE OF CONTENTS	
SHEET NO.	SHEET DESCRIPTION
1	NOTES
2	KEY CONFIGURATIONS
3	RECEPTACLE SEALED ASSEMBLY
4	BOM

NOTES: VALID UNLESS OTHERWISE SPECIFIED

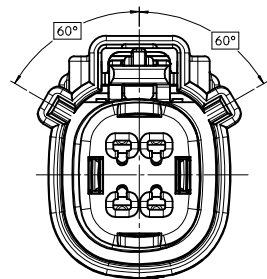
1. GENERAL:
- a. APPLICATION SPECIFICATION SEE: AS-33472-100
- CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, CONNECTOR ASSEMBLY, PACKAGING INFORMATION, CONNECTOR MATING, SERVICE INSTRUCTIONS, ELECTRICAL CONTINUITY CHECKING, CRIMPING, AND TROUBLESHOOTING.
 - DESIGNED TO MATE WITH DEVICE CONNECTION AS SPECIFIED IN DRAWING EWCAP 150-S-004-2-202, AVAILABLE AT <<http://ewcap.uscor.team.org/>>.
 - DESIGNED TO MATE WITH BLADE SEALED ASSEMBLY AS SPECIFIED IN DRAWING SD-33482-041
 - FOR 15mm RECEPTACLE TERMINALS TO BE USED WITH THIS ASSEMBLY.
 - SEE MOLEX DRAWING SD-33012-002.
 - SYSTEM TO BE USED WITH WIRE WITHIN DIAMETER RANGE OF 14 mm TO 2.69 mm.
 - ASSEMBLY SHIPPED WITH PLR AND CPA IN PRE-LOCK POSITION (SEE SECTION 2-2 PRE-LOCK).
 - IN THE EVENT THAT THE PLR IS FOUND IN THE SEATED (FINAL LOCK) POSITION, REFER TO MOLEX SPECIFICATION PS-34646-001, AVAILABLE AT www.molex.com <<http://www.molex.com>>.
 - ASSEMBLY CONFORMS TO SAE/JUSCAR-2 REV.4 WITH THE FOLLOWING EXCEPTIONS:
 - ENGAGEMENT FORCE TO MOVE CPA FROM PRE-LOCK TO FINAL LOCK POSITION WHEN UNMATED: 40N MIN.
 - DISENGAGEMENT FORCE TO MOVE CPA FROM FINAL LOCK TO PRE-LOCK POSITION: 3N MIN. 40N MAX.
 - TERMINAL INSERTION FORCE FOR WIRE DIAMETER ABOVE 2.5mm NOT EXCEEDING 2.69mm SHALL NOT EXCEED 40 NEWTONS.
 - PLR INSERTION FROM PRE-LOCK TO FINAL LOCK WITH TERMINALS SHALL NOT EXCEED 90N.
 - PLR REMOVAL FROM FINAL LOCK TO PRE-LOCK POSITION SHALL NOT EXCEED 90N.
- b. PRODUCT SPECIFICATION SEE: PS-33472-000
- CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, RATINGS (CURRENT, TEMPERATURE, SEALING, AND FLAMMABILITY), AND PRODUCT VALIDATION.
- c. PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-31300-635.
- d. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: ES-40000-5016
- e. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)
2. DESIGN - MATERIALS:
- a. HOUSING, GROMMET CAP, PLR: SPS/NYLON BLEND, 20% GLASS FILLED
- b. RING SEAL, MAT SEAL: INHERENTLY LUBRICATED SILICONE
- c. CPA: PBT, 20% GLASS FILLED
3. DESIGN - GEOMETRY:
- a. THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.
- b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994
- c. EDGES AND UNDIMENSIONED DETAILS PER ISO1375
- d. CORNERS SHOWN AS SHARP TO BE 0.2 MAX
- e. LETTERING SHALL BE 0.15 MAX CAISED 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: TBD



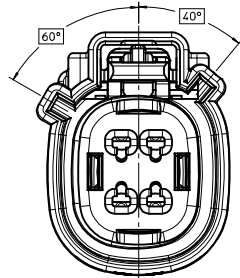
INSPECTION NUMBER LOG
LAST NUMBER USED:
ADDED:
REMOVED:

T7	FIX TYPO ON RING SEAL COLOR
T6	UPDATE 33472-4405 THRU 33472-4412 CAP
T5	ADD NEW P/N 33472-0455 33472-0456
T4	UPDATE THE BOM TO THE LATEST TEMPLATE
T3	ADD NEW P/N 33472-0454
T2	ADD NEW P/N 33472-0453
T1	UPDATED NOTES
T	REDRAWN
REV	DESCRIPTION

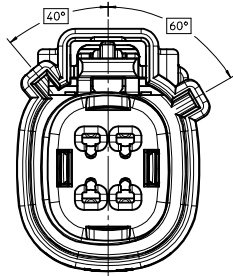
ENTER DESCRIPTION EC NO: UAU2015-1419 DRAWN BY: CHYKORUSZENSK 2015/03/20 APPROVED BY: APPR:WOSHY 2015/03/20	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ±.000 ±.000 3 PLACES ±.000 ±.000 2 PLACES ±.010 ±.000 1 PLACE ±.03 ±.000 0 PLACE ±.0 ±.000 ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY: MYANSLAMBROU 05-03-06 CHECKED BY: DGRIFITHS 06-22-06 APPROVED BY: SMARCEAU 06-22-06 MATERIAL NO. SIZE D	SCALE 2:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE MX150 2X2 RECEPTACLE SEALED ASSEMBLY MAT SEAL molex SD-33472-041 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	DOCUMENT NO. SD-33472-041	SHEET NO. 1 OF 5



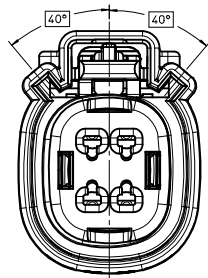
KEY A



KEY B



KEY C



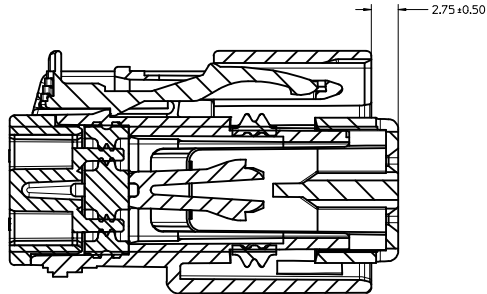
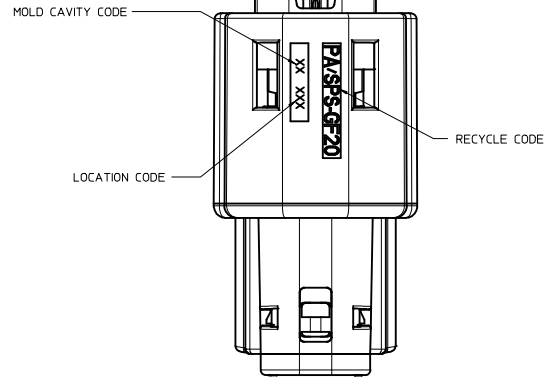
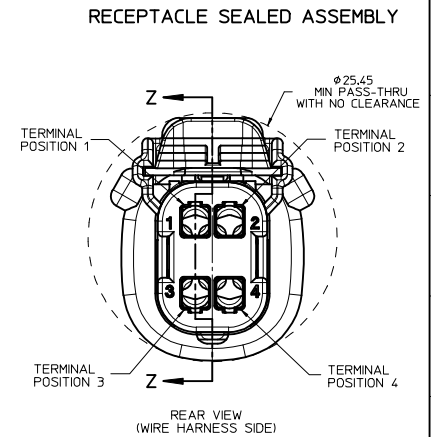
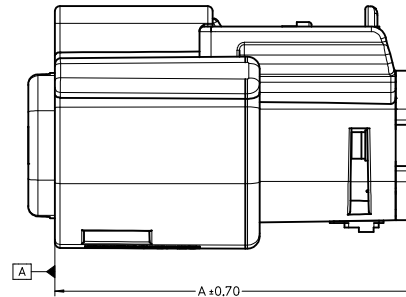
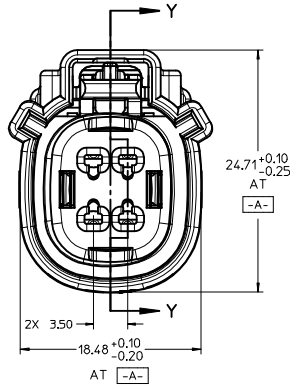
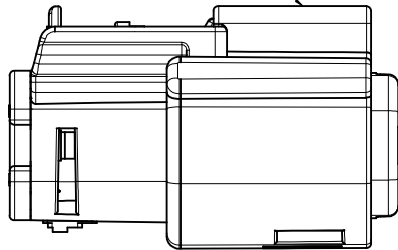
KEY D

KEY CONFIGURATIONS

ENTER DESCRIPTION EC NO: UAU2015-1419 DRAWN BY: ITT 2015/03/20 CHKD BY: BORISZEWSKI 2015/03/20 APPR: VKOSHY 2015/03/20 REV: 17	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 MYANSLAMBROU	DATE 05-03-06	TITLE MX150 2X2 RECEPTACLE SEALED ASSEMBLY MAT SEAL			
		4 PLACES ± ---	± ---	± ---	CHECKED BY DGRIFITHS	DATE 06-22-06	APPROVED BY SMARCEAU			
		3 PLACES ± ---	± ---	± ---	DATE 06-22-06	MATERIAL NO. SEE BOM				
				2 PLACES ± 0.10	± ---	± ---	ANGULAR ± 3 °		DOCUMENT NO. SD-33472-041	
				1 PLACE ± 0.3	± ---	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SHEET NO. 2 OF 5	
				0 PLACE ±	±	±	SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

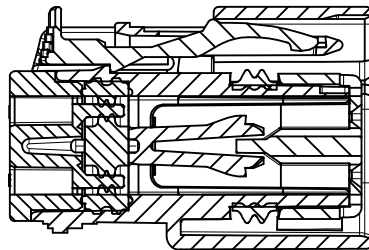
20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

LASER MARKING ON THIS SURFACE
SEE NOTE 3g.



PRIMARY LOCK REINFORCER (PLR) SHOWN
IN PRE-STAGED POSITION

SECTION Z-Z



PRIMARY LOCK REINFORCER (PLR) SHOWN
IN FINAL-LOCK POSITION

SECTION Y-Y

CHARTED DIMENSIONS		
PART NUMBERS	CONFIGURATION	A
33472-0401 THRU 33472-0452	MX150 2X2 RECEPTACLE CONN - STANDARD	36.95
33472-4401 THRU 33472-4412	MX150 2X2 RECEPTACLE CONN - LENGTHENED	4155

ENTER DESCRIPTION IEC NO. UAU2015-1419 DRAWN BY: CHYKX80RUSZEWSKI 2015/03/20 CHECKED BY: APPR: WOSHY 2015/03/20 REV 17	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.3 ± --- 0 PLACE ± ± ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY: MYANSLAMBROU 05-03-06 CHECKED BY: DATE DGRIFITHS 06-22-06 APPROVED BY: DATE SMARCEAU 06-22-06 MATERIAL NO. SEE BOM	SCALE 4:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE MX150 2X2 RECEPTACLE SEALED ASSEMBLY MAT SEAL molex DOCUMENT NO. SD-33472-041	SHEET NO. 3 OF 5

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

ENTER DESCRIPTION EC NO. 1421205-449 DYNAPROFIT LTD CHDKANABOJITZSKSK 2015/03/20 APPR. WOSBY 2015/03/20	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION																														
	$\nabla=0$	<table><tr><th></th><th>mm</th><th>INCH</th></tr><tr><td>4 PLACES</td><td>$\pm .---$</td><td>$\pm .---$</td></tr><tr><td>3 PLACES</td><td>$\pm .---$</td><td>$\pm .---$</td></tr><tr><td>2 PLACES</td><td>± 0.10</td><td>$\pm .---$</td></tr><tr><td>1 PLACE</td><td>± 0.3</td><td>$\pm .---$</td></tr><tr><td>0 PLACE</td><td>$\pm$</td><td>$\pm$</td></tr></table>		mm	INCH	4 PLACES	$\pm .---$	$\pm .---$	3 PLACES	$\pm .---$	$\pm .---$	2 PLACES	± 0.10	$\pm .---$	1 PLACE	± 0.3	$\pm .---$	0 PLACE	$\pm$	$\pm$	<table><tr><th>DRAWN BY</th><th>DATE</th></tr><tr><td>MYANSIAMBROU</td><td>05-03-06</td></tr><tr><th>CHECKED BY</th><th>DATE</th></tr><tr><td>DGR IFF ITHS</td><td>06-22-06</td></tr><tr><th>APPROVED BY</th><th>DATE</th></tr><tr><td>SMARCEAU</td><td>06-22-06</td></tr></table>	DRAWN BY	DATE	MYANSIAMBROU	05-03-06	CHECKED BY	DATE	DGR IFF ITHS	06-22-06	APPROVED BY	DATE	SMARCEAU	06-22-06	TITLE MX150 2X2 RECEPTACLE SEALED ASSEMBLY MAT SEAL molex			
		mm	INCH																																		
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$\nabla=0$	DRAFT WHEN APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE BOM	SD-33472-041		5 OF 5																																
77	SIZE D	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																			