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1	NOTES AND BOM
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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).

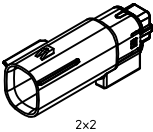
- b. PRODUCT SPECIFICATION SEE:
- STANDARD CONFIGURATION: PS-33472-000
 - UL V0 CONFIGURATION: TBD
 - CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, RATINGS (CURRENT, TEMPERATURE, SEALING, AND FLAMMABILITY), TERMINALS, WIRE DIAMETER RANGE, PRODUCT VALIDATION, AND PRODUCT DEVIATIONS.

- 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)

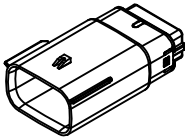
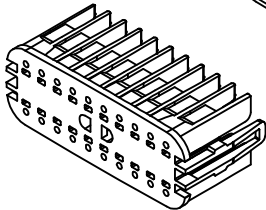
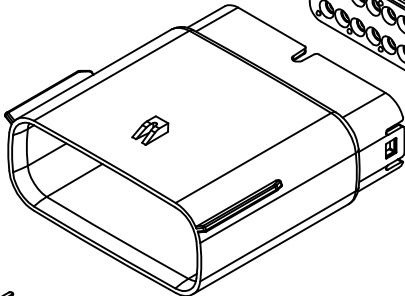
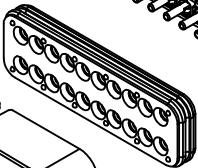
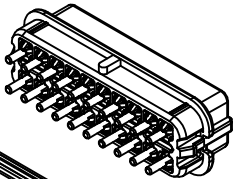
2. DESIGN - MATERIALS:
- a. FOR BILL OF MATERIALS SEE:
- STANDARD CONFIGURATION: SD-33482-0002
 - UL V0 CONFIGURATION: SD-160084-0002

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.

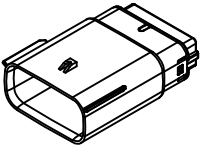
MATING CONNECTOR DRAWINGS	
DESCRIPTION	MOLEX INLINE
2X2	SD-33472-041, SD-33472-0001
2X3	SD-33472-061
2X4	SD-33472-081
2X6	SD-33472-0001
2X8	SD-33472-0001
2X10	SD-33472-201, SD-33472-0001



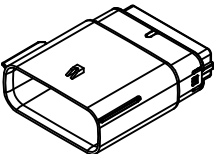
2x2



2x6



2x8



2x10

INSPECTION NUMBER LOG
LAST NUMBER: 9
ADDED:
REMOVED:

C1	ADD UL V0 CONFIGURATIONS
C	ADD 2X8
B1	ADD 2X6 BACKSHELL INFO
B	ADD 2X6
A	INITIAL RELEASE
REV	REV DESCRIPTION

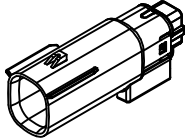
ENTER DESCRIPTION EC NO: UA02015-1759 DRAWN: APROFFITT 2015/05/22 CHKD: KBORUSZEWSKI 2015/06/03 APPR: VKOSHY 2015/06/04	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1.5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY	DATE				TITLE
			4 PLACES ±.--- ±.---	3 PLACES ±.--- ±.---	APROFFITT	2014/04/28				MX150 BLADE
			2 PLACES ±0.10 ±.---	1 PLACE ±0.2 ±.---	CHECKED BY	DATE				DUAL ROW SEALED ASSEMBLY
			0 PLACE ±.--- ±.---	0 PLACE ±.--- ±.---	KBORUSZEWSKI	2014/04/29				MAT SEAL
C1	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	ANGULAR ± 1 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
			SEE NOTE 2a.		SD-33482-0001		1 OF 9			
			SIZE A1		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

M

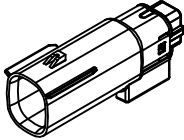
SHEET DESCRIPTION

CONFIGURATIONS

M



2X2 - STANDARD (STD)



2X2 - UL V0 CONFIGURATION *

L

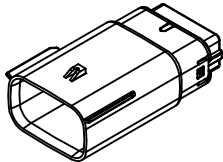
K

J

I

H

G

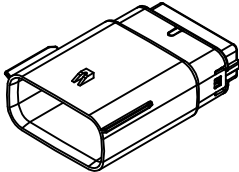


2X6 - STANDARD (STD)

F

E

D

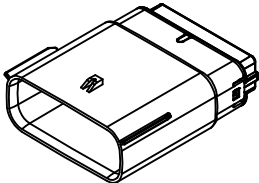


2X8 - STANDARD (STD)

C

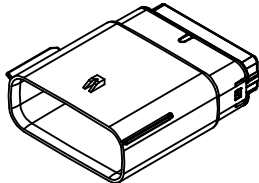
* SAME GEOMETRY AS STANDARD CONFIGURATION.
SEE NOTE 2a FOR MORE INFORMATION

B



2X10 - STANDARD (STD)

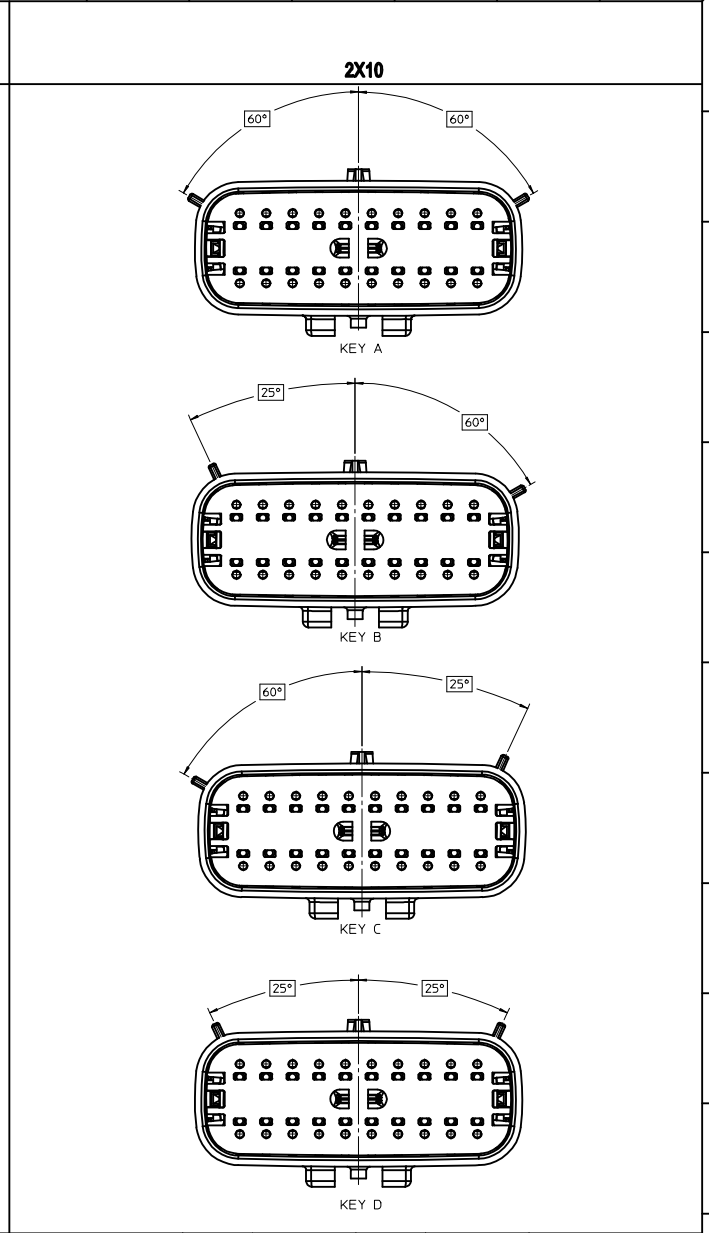
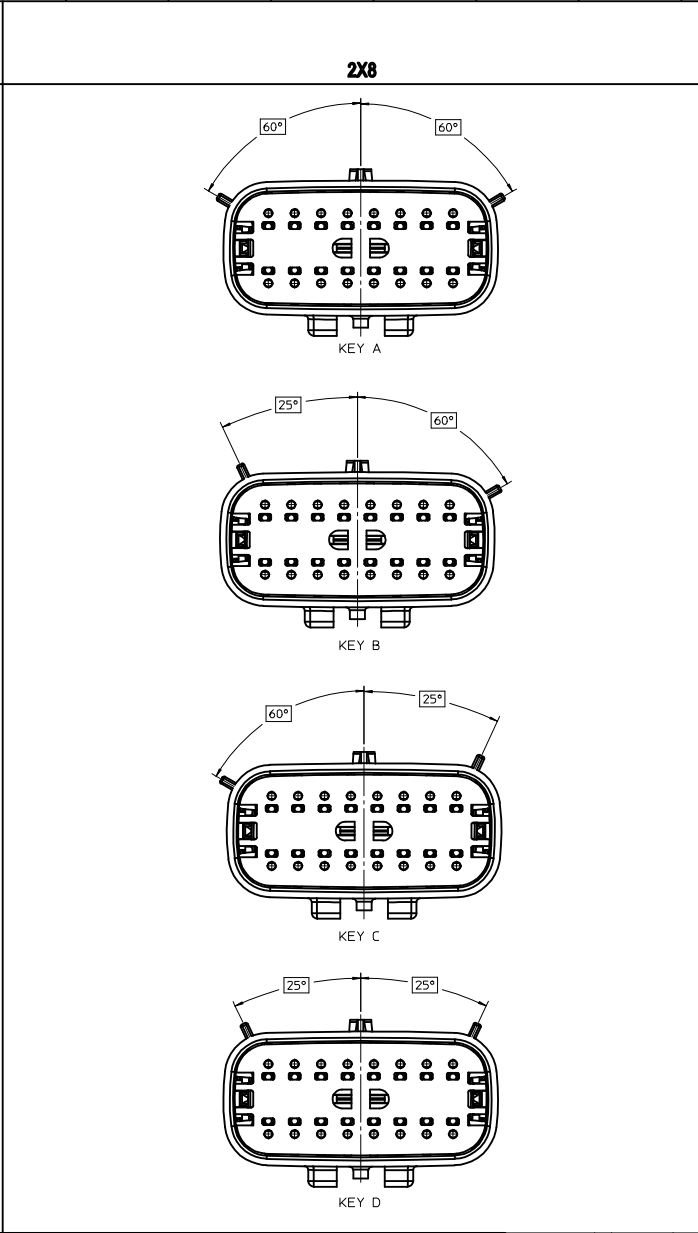
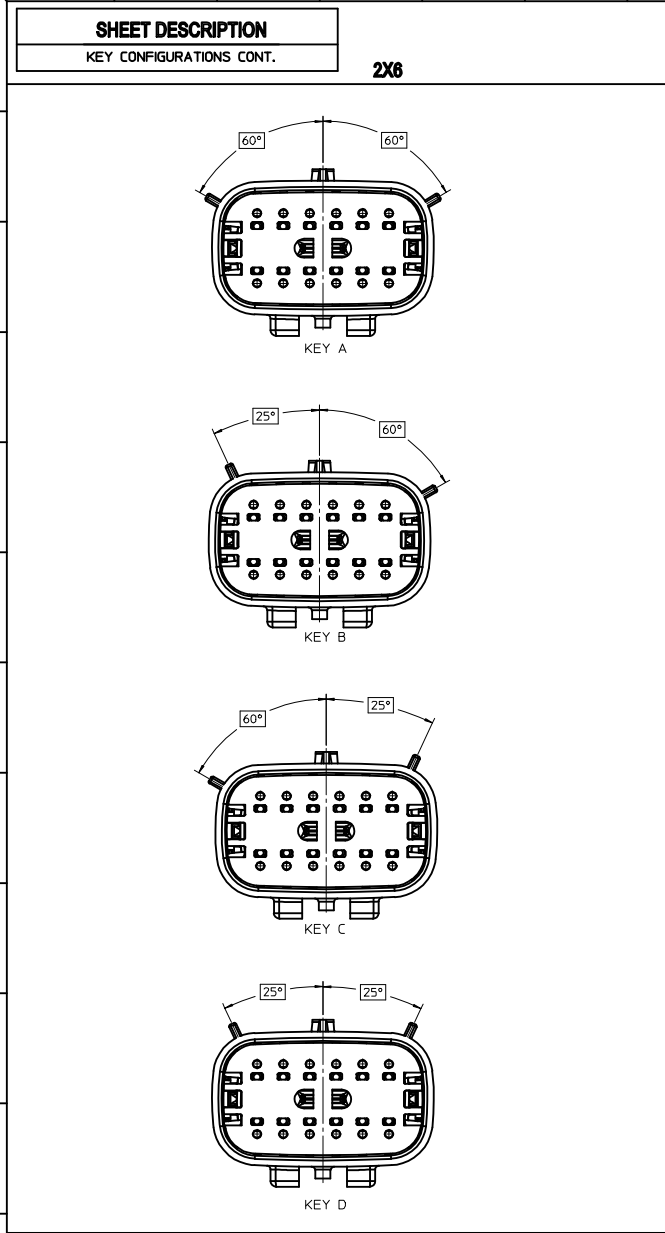
A



2X10 - UL V0 CONFIGURATION *

ENTER DESCRIPTION EC NO: UA02015-1759 DRAWN BY: ITT 2015/05/22 CHKD BY: KBORUSZEWSKI 2015/06/03 APPR: VKOSHY 2015/06/04 C1	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 1.5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
			mm	INCH	DRAWN BY DATE		TITLE		
		4 PLACES	± ---	± ---	APPROFIT	2014/04/28	MX150 BLADE DUAL ROW SEALED ASSEMBLY MAT SEAL		
		3 PLACES	± ---	± ---	CHECKED BY	DATE			
		2 PLACES	± 0.10	± ---	KBORUSZEWSKI	2014/04/29			
		1 PLACE	± 0.2	± ---	APPROVED BY	DATE	molex		
		0 PLACE	± ---	± ---	VKOSHY	2014/05/14			
		ANGULAR ± 1 °			MATERIAL NO.		DOCUMENT NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE NOTE 2a.		SD-33482-0001		
		SIZE 1			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																																								
SHEET DESCRIPTION KEY CONFIGURATIONS						2X2								2X3 (SEE E-33482-061)								2X4 (SEE E-33482-061)																																					
KEY A KEY B KEY C KEY D																																																											
ENTER DESCRIPTION EC NO: UAU2015-1759 CHKD: KBORUSZEWSKI 2015/06/03 APPR: VKOSHY 2015/06/04						QUALITY SYMBOLS ▽=0 ▽=0 ▽=0						GENERAL TOLERANCES (UNLESS SPECIFIED) <table><thead><tr><th></th><th>mm</th><th>INCH</th></tr></thead><tbody><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>2 PLACES</td><td>± 0.10</td><td>± ---</td></tr><tr><td>1 PLACE</td><td>± 0.2</td><td>± ---</td></tr><tr><td>0 PLACE</td><td>± ---</td><td>± ---</td></tr></tbody></table> ANGULAR ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.10	± ---	1 PLACE	± 0.2	± ---	0 PLACE	± ---	± ---	DIMENSION STYLE MM ONLY <table><tr><td>DRAWN BY</td><td>DATE</td></tr><tr><td>APPROFF ITT</td><td>2014/04/28</td></tr><tr><td>CHECKED BY</td><td>DATE</td></tr><tr><td>KBORUSZEWSKI</td><td>2014/04/29</td></tr><tr><td>APPROVED BY</td><td>DATE</td></tr><tr><td>VKOSHY</td><td>2014/05/14</td></tr></table> MATERIAL NO. SEE NOTE 2a.						DRAWN BY	DATE	APPROFF ITT	2014/04/28	CHECKED BY	DATE	KBORUSZEWSKI	2014/04/29	APPROVED BY	DATE	VKOSHY	2014/05/14	SCALE 3:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION TITLE MX150 BLADE DUAL ROW SEALED ASSEMBLY MAT SEAL molex DOCUMENT NO. SD-33482-0001 SHEET NO. 3 OF 9					
	mm	INCH																																																									
4 PLACES	± ---	± ---																																																									
3 PLACES	± ---	± ---																																																									
2 PLACES	± 0.10	± ---																																																									
1 PLACE	± 0.2	± ---																																																									
0 PLACE	± ---	± ---																																																									
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APPROFF ITT	2014/04/28																																																										
CHECKED BY	DATE																																																										
KBORUSZEWSKI	2014/04/29																																																										
APPROVED BY	DATE																																																										
VKOSHY	2014/05/14																																																										
1b_frame_A1_P_AM_T Rev. G 2012/01/11																																																											



ENTER DESCRIPTION EC NO: UAU2015-1759 DRAWN BY: APROFFITT 2015/05/22 CHKD BY: KBORUSZEWSKI 2015/06/03 APPR BY: WKOSHY 2015/06/04 C1										REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
															MM ONLY		3:1	METRIC			
													▽=0	4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE	MX150 BLADE DUAL ROW SEALED ASSEMBLY MAT SEAL molex	
															mm	INCH	APPROFFITT	2014/04/28			
															± ---	± ---	CHECKED BY	DATE			
± 0.10	± ---	KBORUSZEWSKI	2014/04/29																		
▽=0	2 PLACES	± 0.2	± ---	APPROVED BY	DATE	DOCUMENT NO.		SD-33482-0001		SHEET NO. 4 OF 9											
		± ---	± ---	VKOSHY	2014/05/14																
▽=0	1 PLACE	± 0.2	± ---	MATERIAL NO.	SEE NOTE 2a.	ANGULAR ± 1 °															
		± ---	± ---																		
▽=0	0 PLACE	± ---	± ---	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															
		± ---	± ---																		

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																			

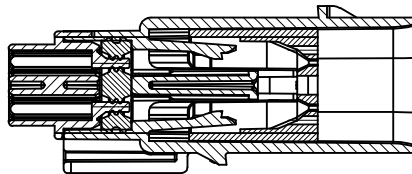
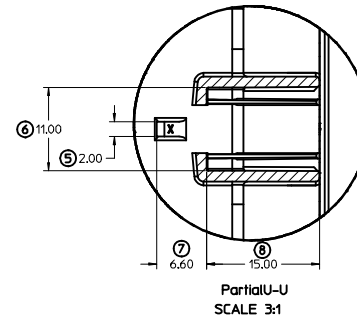
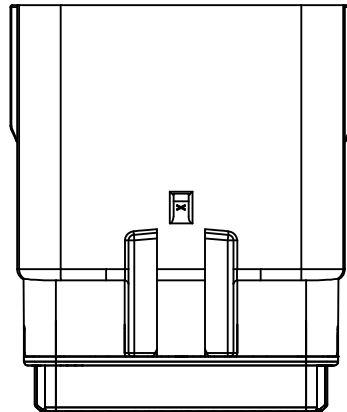
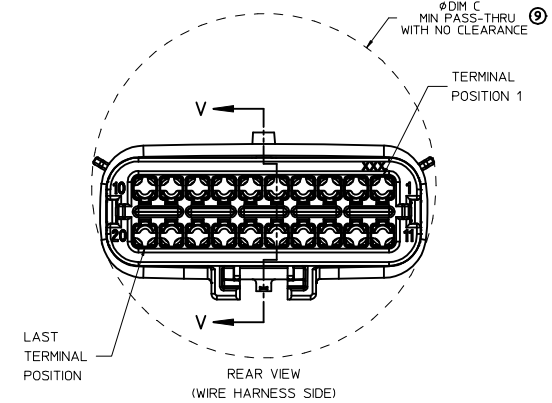
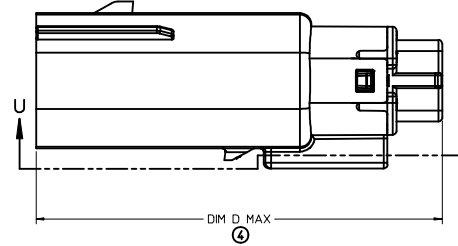
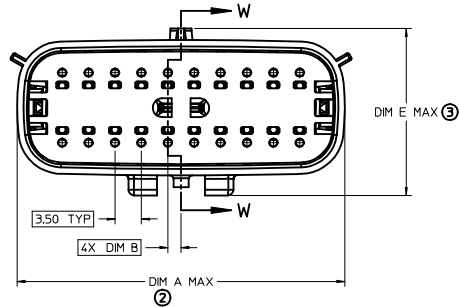
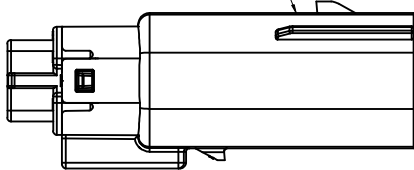
SHEET DESCRIPTION

BLADE SEALED ASSEMBLY

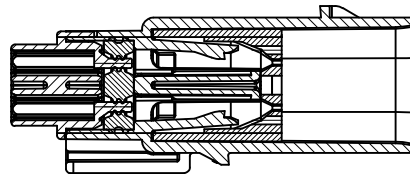
CHARTED DIMENSIONS

DESCRIPTION	DIMENSIONS				
	A	B	C	D	E
2X2	15.54	1.75	24.40	54.45	22.23
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

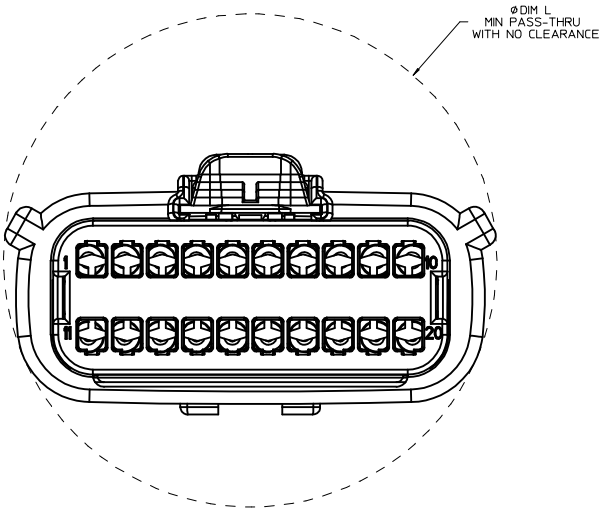
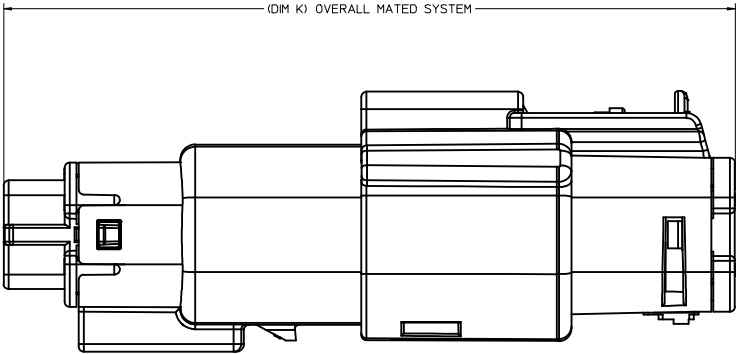


PRIMARY LOCK REINFORCEMENT (PLR) SHOWN
IN FINAL-LOCK POSITION
SECTION V-V

ENTER DESCRIPTION	REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			mm	INCH	MM ONLY	INCH			
DEC NO: UAU2015-759		▽=0	4 PLACES ±---	±---	DRAWN BY	DATE	3:1	METRIC	MX150 BLADE DUAL ROW SEALED ASSEMBLY MAT SEAL
DRWNAPOFFITT 2015/05/22		▽=0	3 PLACES ±---	±---	APPROVED BY	DATE			
CHYKOBORUSZEWSKI 2015/06/03		▽=0	2 PLACES ±0.10	±---	APPROVED BY	DATE	SEE NOTE 2a.	SD-33482-0001	SHEET NO. 5 OF 9
APPR:VKOSHY 2015/06/04		▽=0	1 PLACE ±0.2	±---	APPROVED BY	DATE			
			0 PLACE ±---	±---	APPROVED BY	DATE	INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
							THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX		

SHEET DESCRIPTION
SYSTEM PACKAGING

CHARTED DIMENSIONS				
CKT	BLADE CONFIGURATION	RECEPTACLE CONFIGURATION	DIMENSIONS	
			K	L
2X2	STANDARD	STANDARD	72.78	28.00
		LENGTHENED	77.21	
2X6	STANDARD	STANDARD	72.79	35.58
2X8	STANDARD	STANDARD	72.67	42.25
2X10	STANDARD	STANDARD	72.78	49.05



ENTER DESCRIPTION EC NO: UA02015-1759 DRAWN: APROFFITT 2015/05/22 CHKD: KBORUSZEWSKI 2015/06/03 APPR: VKOSHY 2015/06/04	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION
					MM ONLY		4:1	METRIC	
					DRAWN BY	DATE	TITLE MX150 BLADE DUAL ROW SEALED ASSEMBLY MAT SEAL molex		
					APPROFIT	2014/04/28			
					CHECKED BY	DATE	DOCUMENT NO. SD-33482-0001		
					KBORUSZEWSKI	2014/04/29			
					APPROVED BY	DATE	SHEET NO. 6 OF 9		
					VKOSHY	2014/05/14			
					MATERIAL NO.				
					SEE NOTE 2a.				
C1	REV	ANGULAR ± 1 °		SIZE					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		A1		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

SHEET DESCRIPTION

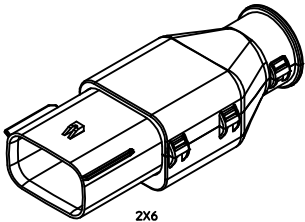
BACKSHELL NOTES

BACKSHELL NOTES: VALID UNLESS OTHERWISE SPECIFIED

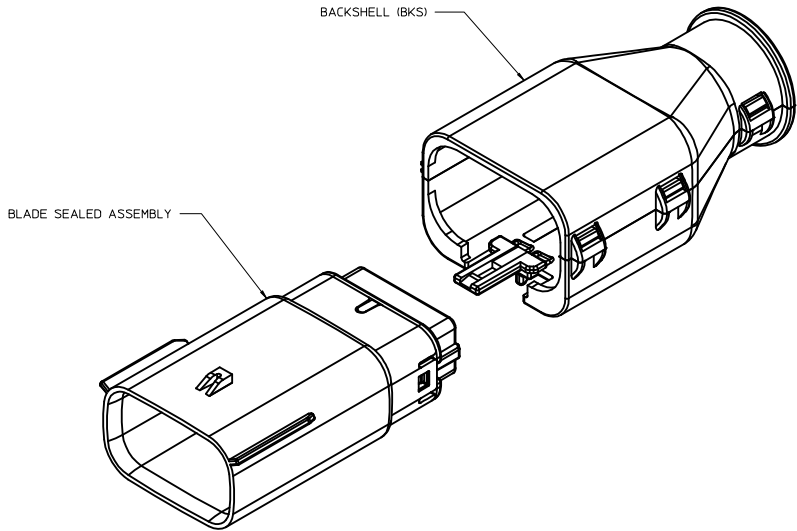
1. GENERAL:
- a. APPLICATION SPECIFICATION SEE: AS-34951-001
- DESIGNED TO MATE WITH BLADE SEALED ASSEMBLY
 - SPECIFIED IN MOLEX DRAWING SD-33482-0001.
 - SYSTEM TO BE USED WITH WIRE WITHIN DIAMETER RANGE OF 1.2mm TO 2.69mm.
 - COMPONENTS ARE OPTIONAL AND MUST BE PURCHASED SEPERATELY.
 - BACKSHELL DESIGN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



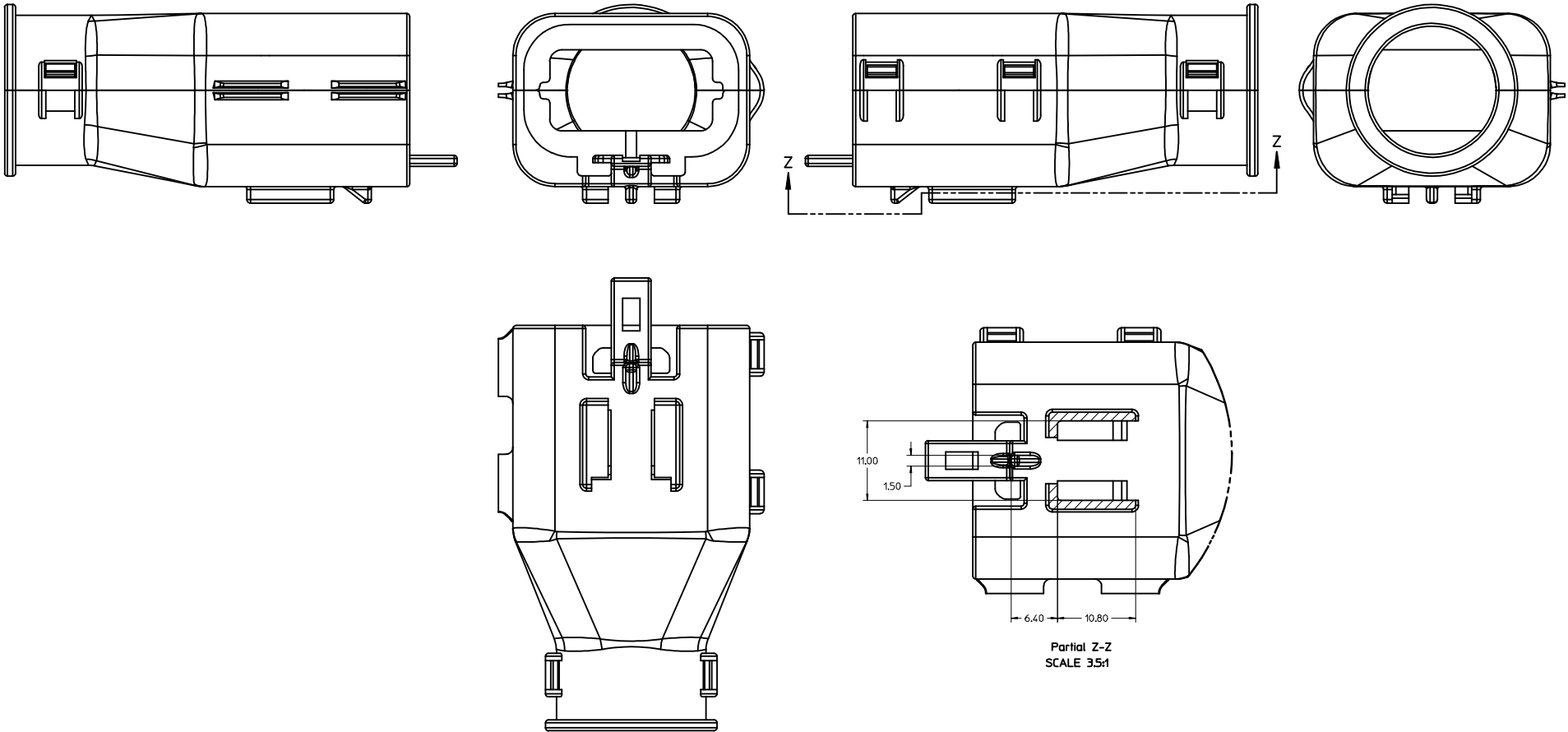
2X6



ENTER DESCRIPTION ECL NO: 0A02015-759 DRAWN BY: PROFFITT 2015/05/22 CHKD: KBORUSZEWSKI 2015/06/03 APPR: VKOSHY 2015/06/04	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE MX150 BLADE DUAL ROW SEALED ASSEMBLY MAT SEAL molex DOCUMENT NO. SD-33482-0001 SHEET NO. 7 OF 9		
						DRAWN BY APROFFITT	DATE 2014/04/28					
			4 PLACES	± .--- ± .---		CHECKED BY KBORUSZEWSKI	DATE 2014/04/29					
			3 PLACES	± .--- ± .---		APPROVED BY VKOSHY	DATE 2014/05/14					
			2 PLACES	± 0.10 ± .---		MATERIAL NO. SEE NOTE 2a.						
			1 PLACE	± 0.2 ± .---		ANGULAR ± 1 °						
			0 PLACE	± .--- ± .---		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						

SHEET DESCRIPTION

BACKSHELL

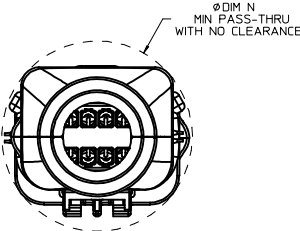
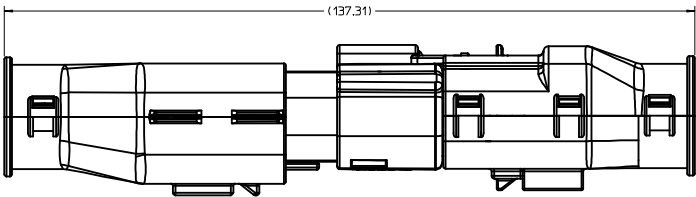


ENTER DESCRIPTION EC NO: UA02015-1759 DRAWN: APROFFITT 2015/05/22 CHKD: KBORUSZEWSKI 2015/06/03 APPR: WKOSH 2015/06/04		QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.2 ± --- 0 PLACE ± --- ± --- ANGULAR ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY		SCALE 3.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				DRAWN BY DATE APROFFITT 2014/04/28		TITLE MX150 BLADE DUAL ROW SEALED ASSEMBLY MAT SEAL			
				CHECKED BY DATE KBORUSZEWSKI 2014/04/29		APPROVED BY DATE WKOSHY 2014/05/14			
				MATERIAL NO.		DOCUMENT NO.			
C1	REV			SEE NOTE 2a.		SD-33482-0001		SHEET NO. 8 OF 9	
		SIZE A1		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

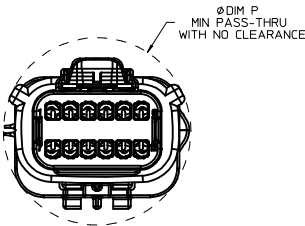
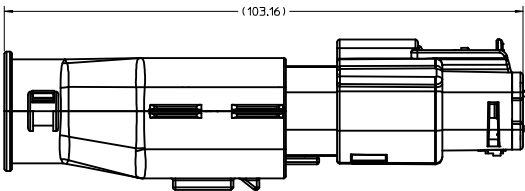
SHEET DESCRIPTION

BACKSHELL CONFIGURATIONS

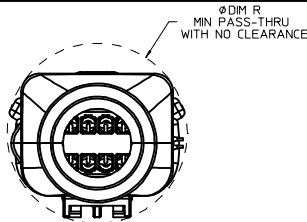
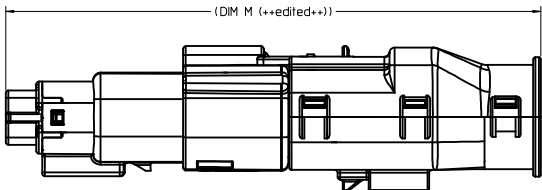
CHARTED DIMENSIONS							
CKT	BLADE CONFIGURATION	RECEPTACLE CONFIGURATION	DIMENSIONS				
			M	N	P	R	S
2X6	STANDARD	STANDARD	106.83	37.84	37.27	35.83	36.83



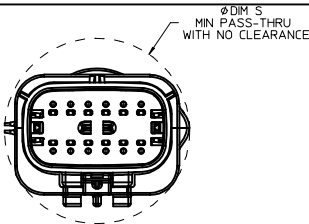
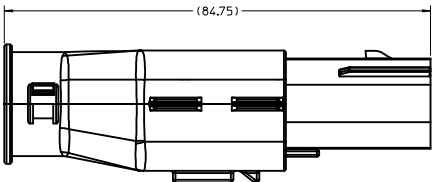
OVERALL MATED SYSTEM WITH BLADE AND RECEPTACLE BACKSHELL



OVERALL MATED SYSTEM WITH BLADE BACKSHELL



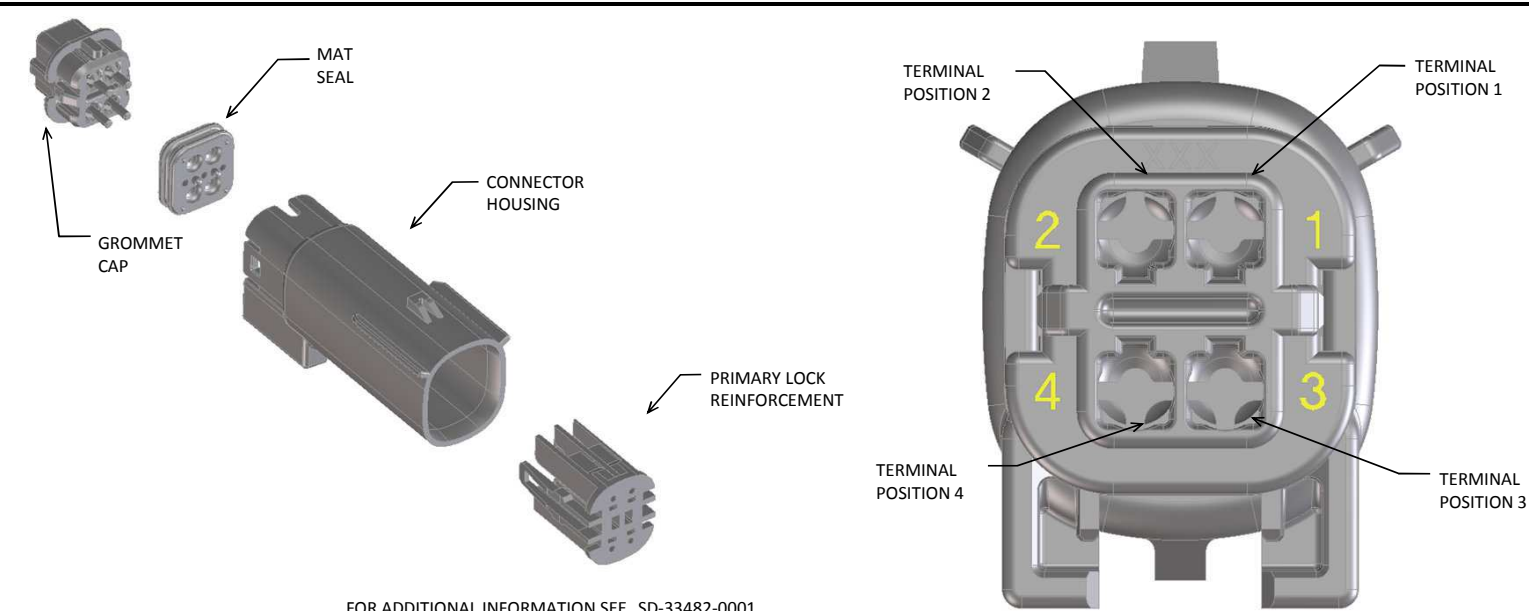
OVERALL MATED SYSTEM WITH RECEPTACLE BACKSHELL



BLADE SEALED ASSEMBLY WITH BLADE BACKSHELL

ENTER DESCRIPTION EC NO: UAU2015-1759 DRAWN: APPROFIT 2015/05/22 CHKD: KBORUSZEWSKI 2015/06/03 APPR: VKOSHY 2015/06/04	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION
					MM ONLY		2:1	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.		SHEET NO. 9 OF 9		
					SEE NOTE 2a.				
C1	REV	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			

MX150 2X2 BLADE 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 (PLUGGED)	BLACK	SPS/NYLON GF20
GCO	GROMMET CAP (OPEN)	BLACK	SPS/NYLON GF20
PLR	PLR	NATURAL	SPS/NYLON GF20
M	MAT SEAL	ROYAL BLUE	INHERENTLY LUBRICATED SILICONE

FOR ADDITIONAL INFORMATION SEE SD-33482-0001

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	MAT SEAL	1	2	3	4												
KEY A, BLACK	33482-4001	A-BLK	GCO	PLR	M												NOT VALIDATED				
KEY B, LIGHT GRAY	33482-4002	B-LG	GCO	PLR	M												NOT VALIDATED				
KEY C, BROWN	33482-4003	C-BR	GCO	PLR	M												NOT RECOMMENDED	SEE 33482-4103			
KEY D, GREEN	33482-4004	D-GR	GCO	PLR	M												NOT RECOMMENDED	SEE 33482-4104			
KEY A, BLACK	33482-4006	A-BLK	GCP	PLR	M		2										NOT VALIDATED				
KEY B, LIGHT GRAY	33482-4007	B-LG	GCP	PLR	M		2										NOT VALIDATED				
KEY C, BROWN	33482-4008	C-BR	GCP	PLR	M		2										NOT RECOMMENDED	SEE 33482-4105			
KEY D, GREEN	33482-4009	D-GR	GCP	PLR	M		2										NOT RECOMMENDED	SEE 33482-4106			
KEY A, BLACK	33482-4011	A-BLK	GCP	PLR	M		2	3									NOT VALIDATED				
KEY B, LIGHT GRAY	33482-4012	B-LG	GCP	PLR	M		2	3									NOT VALIDATED				
KEY C, BROWN	33482-4013	C-BR	GCP	PLR	M		2	3									NOT RECOMMENDED	SEE 33482-4107			
KEY D, GREEN	33482-4014	D-GR	GCP	PLR	M		2	3									NOT RECOMMENDED	SEE 33482-4108			
KEY A, BLACK	33482-4016	A-BLK	GCP	PLR	M	1	2	3	4								NOT VALIDATED				
KEY B, LIGHT GRAY	33482-4017	B-LG	GCP	PLR	M	1	2	3	4								NOT VALIDATED				
KEY C, BROWN	33482-4018	C-BR	GCP	PLR	M	1	2	3	4								NOT RECOMMENDED	SEE 33482-4109			
KEY D, GREEN	33482-4019	D-GR	GCP	PLR	M	1	2	3	4								NOT RECOMMENDED	SEE 33482-4110			
KEY A, BLACK	33482-4021	A-BLK	GCP	PLR	M	1	2	3									NOT VALIDATED				
KEY A, BLACK	33482-4022	A-BLK	GCP	PLR	M				4								NOT VALIDATED				
KEY A, BLACK	33482-4023	A-BLK	GCP	PLR	M			3	4								NOT VALIDATED				
KEY A, BLACK	33482-4024	A-BLK	GCP	PLR	M			3									NOT VALIDATED				
KEY A, BLACK	33482-4025	A-BLK	GCP	PLR	M	1	2										NOT VALIDATED				
KEY C, DARK GRAY	33482-4103	C-DG	GCO	PLR	M												NOT VALIDATED				
KEY D, STONE GRAY	33482-4104	D-SG	GCO	PLR	M												NOT VALIDATED				
KEY C, DARK GRAY	33482-4105	C-DG	GCP	PLR	M		2										NOT VALIDATED				
KEY D, STONE GRAY	33482-4106	D-SG	GCP	PLR	M		2										NOT VALIDATED				
KEY C, DARK GRAY	33482-4107	C-DG	GCP	PLR	M		2	3									NOT VALIDATED				
KEY D, STONE GRAY	33482-4108	D-SG	GCP	PLR	M		2	3									NOT VALIDATED				
KEY C, DARK GRAY	33482-4109	C-DG	GCP	PLR	M	1	2	3	4								NOT VALIDATED				
KEY D, STONE GRAY	33482-4110	D-SG	GCP	PLR	M	1	2	3	4								NOT VALIDATED				
KEY A, BLACK	33482-4111	A-BLK	GCP	PLR	M		2		4								NOT VALIDATED				
KEY A, YELLOW	33482-4112	A-YW	GCO	PLR	M												NOT VALIDATED				
KEY B, LIGHT GRAY	33482-4113	B-LG	GCP	PLR	M	1											NOT VALIDATED				
KEY A, BLACK	33482-4114	A-BLK	GCP	PLR	M	1		3									NOT VALIDATED				
KEY C, DARK GRAY	33482-4115	C-DG	GCP	PLR	M		2		4								NOT VALIDATED				

MX150 2X6 BLADE SEALED ASSY MAT SEAL
BOM AND PIN OUT SHEET

Diagram illustrating the components of the MX150 2X6 Blade Sealed Assembly:

- GROMMET CAP
- CONNECTOR HOUSING
- PRIMARY LOCK REINFORCEMENT (PLR)
- MAT SEAL

Terminal positions are labeled on the Mat Seal:

- TERMINAL POSITION 1
- TERMINAL POSITION 6
- TERMINAL POSITION 7
- TERMINAL POSITION 12

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
A-YL	HOUSING, KEYING OPTION A	YELLOW	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
GCP	GROMMET CAP (PLUGGED)	BLACK	SPS/NYLON GF20
PLR	PLR	NATURAL	SPS/NYLON GF20
M	MAT SEAL	RUST RED	INHERENTLY LUBRICATED SILICONE

FOR ADDITIONAL INFORMATION SEE SD-33482-0001

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	MAT SEAL	1	2	3	4	5	6	7	8	9	10	11	12				
KEY A, BLACK	33482-1201	A-BLK	GCP	PLR	M													SALEABLE		34950-1210	34950-1220
KEY B, LIGHT GRAY	33482-1202	B-LG	GCP	PLR	M													SALEABLE		34950-1210	34950-1220
KEY C, BROWN	33482-1203	C-BR	GCP	PLR	M													NOT RECOMMENDED	SEE 33482-1261	34950-1210	34950-1220
KEY D, GREEN	33482-1204	D-GR	GCP	PLR	M													NOT RECOMMENDED	SEE 33482-1262	34950-1210	34950-1220
VOID KEY	33482-1205																				
KEY A, BLACK	33482-1206	A-BLK	GCP	PLR	M						6							SALEABLE		34950-1210	34950-1220
KEY B, LIGHT GRAY	33482-1207	B-LG	GCP	PLR	M						6							SALEABLE		34950-1210	34950-1220
KEY C, BROWN	33482-1208	C-BR	GCP	PLR	M						6							NOT RECOMMENDED		34950-1210	34950-1220
KEY D, GREEN	33482-1209	D-GR	GCP	PLR	M						6							NOT RECOMMENDED		34950-1210	34950-1220
VOID KEY	33482-1210																				
KEY A, BLACK	33482-1211	A-BLK	GCP	PLR	M						6	7						SALEABLE		34950-1210	34950-1220
KEY B, LIGHT GRAY	33482-1212	B-LG	GCP	PLR	M						6	7						SALEABLE		34950-1210	34950-1220
KEY C, BROWN	33482-1213	C-BR	GCP	PLR	M						6	7						NOT RECOMMENDED		34950-1210	34950-1220
KEY D, GREEN	33482-1214	D-GR	GCP	PLR	M						6	7						NOT RECOMMENDED		34950-1210	34950-1220
VOID KEY	33482-1215																				
KEY A, BLACK	33482-1216	A-BLK	GCP	PLR	M	1					6	7						SALEABLE		34950-1210	34950-1220
KEY B, LIGHT GRAY	33482-1217	B-LG	GCP	PLR	M	1					6	7						SALEABLE		34950-1210	34950-1220
KEY C, BROWN	33482-1218	C-BR	GCP	PLR	M	1					6	7						NOT RECOMMENDED	SEE 33482-1320	34950-1210	34950-1220
KEY D, GREEN	33482-1219	D-GR	GCP	PLR	M	1					6	7						NOT RECOMMENDED	SEE 33482-1285	34950-1210	34950-1220
VOID KEY	33482-1220																				
KEY A, BLACK	33482-1221	A-BLK	GCP	PLR	M	1					6	7					12	SALEABLE		34950-1210	34950-1220
KEY B, LIGHT GRAY	33482-1222	B-LG	GCP	PLR	M	1					6	7					12	SALEABLE		34950-1210	34950-1220
KEY C, BROWN	33482-1223	C-BR	GCP	PLR	M	1					6	7					12	NOT RECOMMENDED		34950-1210	34950-1220
KEY D, GREEN	33482-1224	D-GR	GCP	PLR	M	1					6	7					12	NOT RECOMMENDED		34950-1210	34950-1220
VOID KEY	33482-1225																				
KEY A, BLACK	33482-1226	A-BLK	GCP	PLR	M						6						12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1227	A-BLK	GCP	PLR	M	1	2	3	4	5	6	7	8	9	10	11	12	SALEABLE		34950-1210	34950-1220
KEY B, LIGHT GRAY	33482-1228	B-LG	GCP	PLR	M	1	2	3	4	5	6	7	8	9	10	11	12	SALEABLE		34950-1210	34950-1220
KEY C, BROWN	33482-1229	C-BR	GCP	PLR	M	1	2	3	4	5	6	7	8	9	10	11	12	NOT RECOMMENDED	SEE 33482-1263	34950-1210	34950-1220
KEY D, GREEN	33482-1230	D-GR	GCP	PLR	M	1	2	3	4	5	6	7	8	9	10	11	12	NOT RECOMMENDED	SEE 33482-1264	34950-1210	34950-1220
VOID KEY	33482-1231																				
KEY A, BLACK	33482-1232	A-BLK	GCP	PLR	M		2	3					8			11		SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1233	A-BLK	GCP	PLR	M		2	3		5	6	7	8			11		SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1234	A-BLK	GCP	PLR	M						6	7						SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1235	A-BLK	GCP	PLR	M		2	3			6	7	8		10	11		SALEABLE		34950-1210	34950-1220
KEY B, LIGHT GRAY	33482-1236	B-LG	GCP	PLR	M	1				5	6	7	8	9	10			SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1237	A-BLK	GCP	PLR	M		2											SALEABLE		34950-1210	34950-1220
KEY B, LIGHT GRAY	33482-1238	B-LG	GCP	PLR	M		2							9	10			SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1239	A-BLK	GCP	PLR	M	1				5	6	7	8					SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1240	A-BLK	GCP	PLR	M		2	3					8	9	10	11		SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1241	A-BLK	GCP	PLR	M							7	8	9	10	11		SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1242	A-BLK	GCP	PLR	M							7	8					SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1243	A-BLK	GCP	PLR	M		2							9	10			SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1244	A-BLK	GCP	PLR	M		2		4									SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1245	A-BLK	GCP	PLR	M									9	10	11	12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1246	A-BLK	GCP	PLR	M											11		SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1247	A-BLK	GCP	PLR	M		2	3	4			7	8					SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1248	A-BLK	GCP	PLR	M	1		3	4	5	6	7	8					SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1249	A-BLK	GCP	PLR	M										10	11	12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1250	A-BLK	GCP	PLR	M				4	5	6	7	8	9				SALEABLE		34950-1210	34950-1220



MX150 2X6 BLADE SEALED ASSY MAT SEAL
BOM AND PIN OUT SHEET

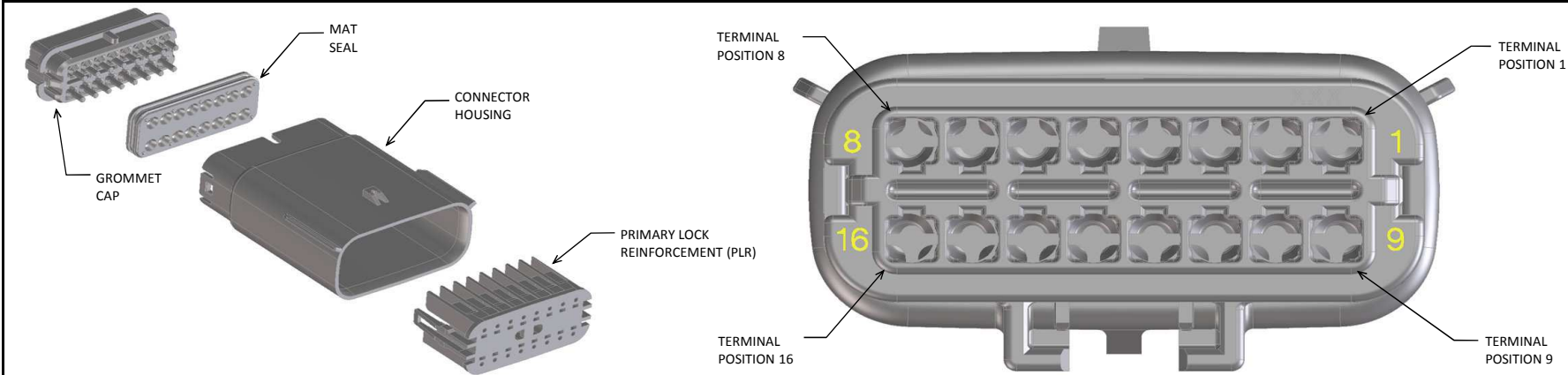
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT				BLOCKED TERMINALS												STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.				CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION														BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	MAT SEAL	1	2	3	4	5	6	7	8	9	10	11	12				
KEY A, BLACK	33482-1251	A-BLK	GCP	PLR	M		2		4	5			8		10	11		SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1252	A-BLK	GCP	PLR	M							7						SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1253	A-BLK	GCP	PLR	M		2	3	4	5	6	7	8		10	11	12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1254	A-BLK	GCP	PLR	M		2	3	4	5					10	11	12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1255	A-BLK	GCP	PLR	M		2	3	4	5	6	7			10	11	12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1256	A-BLK	GCP	PLR	M	1					6	7		9				SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1257	A-BLK	GCP	PLR	M									9	10		12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1258	A-BLK	GCP	PLR	M		2	3								11		SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1259	A-BLK	GCP	PLR	M	1	2	3	4	5				9	10	11	12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1260	A-BLK	GCP	PLR	M											11	12	SALEABLE		34950-1210	34950-1220
KEY C, DARK GRAY	33482-1261	C-DG	GCP	PLR	M													SALEABLE		34950-1210	34950-1220
KEY D, STONE GRAY	33482-1262	D-SG	GCP	PLR	M													SALEABLE		34950-1210	34950-1220
KEY C, DARK GRAY	33482-1263	C-DG	GCP	PLR	M	1	2	3	4	5	6	7	8	9	10	11	12	SALEABLE		34950-1210	34950-1220
KEY D, STONE GRAY	33482-1264	D-SG	GCP	PLR	M	1	2	3	4	5	6	7	8	9	10	11	12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1265	A-BLK	GCP	PLR	M						6	7	8	9	10	11		SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1266	A-BLK	GCP	PLR	M	1	2	3	4	5	6	7					12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1267	A-BLK	GCP	PLR	M			3	4	5	6	7						SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1268	A-BLK	GCP	PLR	M			3	4	5	6	7	8	9	10	11		SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1269	A-BLK	GCP	PLR	M	1	2	3	4	5			8	9	10	11	12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1270	A-BLK	GCP	PLR	M		2		4			7	8	9	10			SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1271	A-BLK	GCP	PLR	M		2					7	8	9				SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1272	A-BLK	GCP	PLR	M		2					7	8	9	10			SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1273	A-BLK	GCP	PLR	M								8					SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1274	A-BLK	GCP	PLR	M	1		3	4	5	6		8		10	11	12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1275	A-BLK	GCP	PLR	M				4				8		10			SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1276	A-BLK	GCP	PLR	M	1	2	3	4		6		8		10	11	12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1277	A-BLK	GCP	PLR	M	1	2	3								11	12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1278	A-BLK	GCP	PLR	M						6						12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1279	A-BLK	GCP	PLR	M	1	2	3	4	5		7	8	9	10	11		SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1280	A-BLK	GCP	PLR	M	1	2	3	4	5	6		9					SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1281	A-BLK	GCP	PLR	M		2		4		6		8		10	11		SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1282	A-BLK	GCP	PLR	M	1	2	3	4	5	6			9	10	11	12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1283	A-BLK	GCP	PLR	M						6			9	10	11	12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1284	A-BLK	GCP	PLR	M	1		3	4	5	6	7	8		10	11	12	SALEABLE		34950-1210	34950-1220
KEY D, STONE GRAY	33482-1285	D-SG	GCP	PLR	M	1					6	7						SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1286	A-BLK	GCP	PLR	M		2	3					8	9				SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1287	A-BLK	GCP	PLR	M	1						7						SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1288	A-BLK	GCP	PLR	M	1					6							SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1289	A-BLK	GCP	PLR	M	1	2	3	4	5	6		8					SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1290	A-BLK	GCP	PLR	M	1						7					12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1291	A-BLK	GCP	PLR	M	1	2	3	4	5	6	7	8				12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1292	A-BLK	GCP	PLR	M									9				SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1293	A-BLK	GCP	PLR	M			3	4					9	10	11	12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1294	A-BLK	GCP	PLR	M	1	2			5	6	7	8					SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1295	A-BLK	GCP	PLR	M	1	2			5	6	7	8			11	12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1296	A-BLK	GCP	PLR	M	1	2	3	4	5	6	7	8	9	10			SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1297	A-BLK	GCP	PLR	M				4		6				10	11	12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1298	A-BLK	GCP	PLR	M						6					11	12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1299	A-BLK	GCP	PLR	M	1	2					7	8								



MX150 2X6 BLADE SEALED ASSY MAT SEAL
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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	MAT SEAL	1	2	3	4	5	6	7	8	9	10	11	12				
KEY A, BLACK	33482-1325	A-BLK	GCP	PLR	M			3						9				SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1326	A-BLK	GCP	PLR	M					5	6	7			10	11		SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1327	A-BLK	GCP	PLR	M							7				11		SALEABLE		34950-1210	34950-1220
KEY C, DARK GRAY	33482-1328	C-DG	GCP	PLR	M	1	2	3	4	5	6							SALEABLE		34950-1210	34950-1220
KEY C, DARK GRAY	33482-1329	C-DG	GCP	PLR	M	1	2			5	6							SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1330	A-BLK	GCP	PLR	M	1	2	3	4					9	10	11	12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1331	A-BLK	GCP	PLR	M	1	2				6	7	8				12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1332	A-BLK	GCP	PLR	M				4	5		7	8	9	10			SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1333	A-BLK	GCP	PLR	M				4				9	10				SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1334	A-BLK	GCP	PLR	M				4	5			8		10			SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1335	A-BLK	GCP	PLR	M	1	2		4	5	6	7					12	SALEABLE		34950-1210	34950-1220
KEY A, YELLOW	33482-1336	A-YL	GCP	PLR	M													SALEABLE		34950-1210	34950-1220
KEY B, LIGHT GRAY	33482-1337	B-LG	GCP	PLR	M					5			8					SALEABLE		34950-1210	34950-1220
KEY B, LIGHT GRAY	33482-1338	B-LG	GCP	PLR	M					5			8			11	12	SALEABLE		34950-1210	34950-1220
KEY B, LIGHT GRAY	33482-1339	B-LG	GCP	PLR	M			3	4	5			8	9	10	11	12	SALEABLE		34950-1210	34950-1220
KEY B, LIGHT GRAY	33482-1340	B-LG	GCP	PLR	M	1	2	3	4	5			8	9	10	11	12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1341	A-BLK	GCP	PLR	M	1	2	3		5				9		11		SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1342	A-BLK	GCP	PLR	M		2	3		5						11		SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1343	A-BLK	GCP	PLR	M	1	2	3						9		11		SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1344	A-BLK	GCP	PLR	M	1	2	3	4	5				9		11	12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1345	A-BLK	GCP	PLR	M		2	3	4	5						11	12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1346	A-BLK	GCP	PLR	M	1												SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1347	A-BLK	GCP	PLR	M	1	2	3										SALEABLE		34950-1210	34950-1220
KEY B, LIGHT GRAY	33482-1348	B-LG	GCP	PLR	M	1	2	3	4		6					11	12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1349	A-BLK	GCP	PLR	M				4			7	8					SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1350	A-BLK	GCP	PLR	M		2						8					SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1351	A-BLK	GCP	PLR	M		2		4				8		10			SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1352	A-BLK	GCP	PLR	M	1	2	3	4	5	6		8		10	11	12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1353	A-BLK	GCP	PLR	M	1					6	7	8				12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1354	A-BLK	GCP	PLR	M		2	3	4		6		8		10	11	12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1355	A-BLK	GCP	PLR	M		2				6	7	8		10	11		SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1356	A-BLK	GCP	PLR	M	1	2	3	4		6				10	11	12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1357	A-BLK	GCP	PLR	M					5			8					SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1358	A-BLK	GCP	PLR	M				4						10			SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1359	A-BLK	GCP	PLR	M				4			7	8	9	10	11	12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1360	A-BLK	GCP	PLR	M					5	6		8	9	10	11	12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1361	A-BLK	GCP	PLR	M				4	5	6		8	9	10	11	12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1362	A-BLK	GCP	PLR	M	1	2	3		5	6	7	8	9		11	12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1363	A-BLK	GCP	PLR	M				4	5		7	8	9	10	11	12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1364	A-BLK	GCP	PLR	M				4			7		9	10			SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1365	A-BLK	GCP	PLR	M						6	7	8	9	10	11	12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1366	A-BLK	GCP	PLR	M	1	2				6	7				11	12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1367	A-BLK	GCP	PLR	M					5			8		10			SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1368	A-BLK	GCP	PLR	M	1	2	3	4			7	8	9	10	11	12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1369	A-BLK	GCP	PLR	M				4									SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1370	A-BLK	GCP	PLR	M	1	2	3			6	7			10	11	12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1371	A-BLK	GCP	PLR	M							7	8			11		SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1372	A-BLK	GCP	PLR	M	1		3		5			8		10		12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1373	A-BLK	GCP	PLR	M		2		4		6	7		9		11		SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1374	A-BLK	GCP	PLR	M		2								10	11	12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1375	A-BLK	GCP	PLR	M							7		9	10			SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1376	A-BLK	GCP	PLR	M		2		4			7						SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1377	A-BLK	GCP	PLR	M	1	2	3	4		6			9	10	11	12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1378	A-BLK	GCP	PLR	M	1		3		5						11	12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1379	A-BLK	GCP	PLR	M	1		3		5			8		10	11	12	SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1380	A-BLK	GCP	PLR	M		2					7	8					SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1381	A-BLK	GCP	PLR	M		2		4			7	8					SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1382	A-BLK	GCP	PLR	M				4	5	6		8		10	11		SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1383	A-BLK	GCP	PLR	M	1	2	3	4			7	8	9	10	11		SALEABLE		34950-1210	34950-1220
KEY A, BLACK	33482-1384	A-BLK	GCP	PLR	M			3	4					9	10			SALEABLE		34950-1210	34950-1220

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BOM AND PIN OUT SHEET



FOR ADDITIONAL INFORMATION SEE SD-33482-0001

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
GCP	GROMMET CAP (PLUGGED)	BLACK	SPS/NYLON GF20
PLR	PLR	NATURAL	SPS/NYLON GF20
M	MAT SEAL	RUST RED	INHERENTLY LUBRICATED SILICONE

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	MAT SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					
KEY A, BLACK	33482-1601	A-BLK	GCP	PLR	M																	SALEABLE				
KEY B, LIGHT GRAY	33482-1602	B-LG	GCP	PLR	M																	SALEABLE				
KEY C, BROWN	33482-1603	C-BR	GCP	PLR	M																	NOT RECOMMENDED	SEE 33482-1725			
KEY D, GREEN	33482-1604	D-GR	GCP	PLR	M																	NOT RECOMMENDED	SEE 33482-1726			
VOID KEY	33482-1605																									
KEY A, BLACK	33482-1606	A-BLK	GCP	PLR	M								8									SALEABLE				
KEY B, LIGHT GRAY	33482-1607	B-LG	GCP	PLR	M								8									SALEABLE				
KEY C, BROWN	33482-1608	C-BR	GCP	PLR	M								8									NOT RECOMMENDED	SEE 33482-1751			
KEY D, GREEN	33482-1609	D-GR	GCP	PLR	M								8									NOT RECOMMENDED	SEE 33482-1752			
VOID KEY	33482-1610												8													
KEY A, BLACK	33482-1611	A-BLK	GCP	PLR	M								8	9								SALEABLE				
KEY B, LIGHT GRAY	33482-1612	B-LG	GCP	PLR	M								8	9								SALEABLE				
KEY C, BROWN	33482-1613	C-BR	GCP	PLR	M								8	9								NOT RECOMMENDED	SEE 33482-1753			
KEY D, GREEN	33482-1614	D-GR	GCP	PLR	M								8	9								NOT RECOMMENDED	SEE 33482-1754			
VOID KEY	33482-1615												8	9												
KEY A, BLACK	33482-1616	A-BLK	GCP	PLR	M	1							8	9								SALEABLE				
KEY B, LIGHT GRAY	33482-1617	B-LG	GCP	PLR	M	1							8	9								SALEABLE				
KEY C, BROWN	33482-1618	C-BR	GCP	PLR	M	1							8	9								NOT RECOMMENDED	SEE 33482-1755			
KEY D, GREEN	33482-1619	D-GR	GCP	PLR	M	1							8	9								NOT RECOMMENDED	SEE 33482-1756			
VOID KEY	33482-1620												8	9												
KEY A, BLACK	33482-1621	A-BLK	GCP	PLR	M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	SALEABLE				
KEY B, LIGHT GRAY	33482-1622	B-LG	GCP	PLR	M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	SALEABLE				
KEY C, BROWN	33482-1623	C-BR	GCP	PLR	M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	NOT RECOMMENDED	SEE 33482-1727			
KEY D, GREEN	33482-1624	D-GR	GCP	PLR	M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	NOT RECOMMENDED	SEE 33482-1728			
VOID KEY	33482-1625												8	9	10	11	12	13	14	15	16					
KEY A, BLACK	33482-1626	A-BLK	GCP	PLR	M															15	16	SALEABLE				
KEY A, BLACK	33482-1627	A-BLK	GCP	PLR	M	1							8	9							16	SALEABLE				
KEY B, LIGHT GRAY	33482-1628	B-LG	GCP	PLR	M	1							8	9							16	SALEABLE				
KEY C, BROWN	33482-1629	C-BR	GCP	PLR	M	1							8	9							16	NOT RECOMMENDED	SEE 33482-1757			
KEY D, GREEN	33482-1630	D-GR	GCP	PLR	M	1							8	9							16	NOT RECOMMENDED	SEE 33482-1758			
VOID KEY	33482-1631												8	9							16					
KEY A, BLACK	33482-1632	A-BLK	GCP	PLR	M							7	8				12	13	14			SALEABLE				
KEY A, BLACK	33482-1633	A-BLK	GCP	PLR	M			3	4	5					10	11	12	13	14	15	16	SALEABLE				
KEY A, BLACK	33482-1634	A-BLK	GCP	PLR	M				3	4	5						12	13	14			SALEABLE				
KEY B, LIGHT GRAY	33482-1635	B-LG	GCP	PLR	M								8					13	14	15	16	SALEABLE				
KEY A, BLACK	33482-1636	A-BLK	GCP	PLR	M										10	11		13	14	15	16	SALEABLE				
KEY A, BLACK	33482-1637	A-BLK	GCP	PLR	M										10	11			14	15	16	SALEABLE				
KEY A, BLACK	33482-1638	A-BLK	GCP	PLR	M								8	9	10	11	12			15	16	SALEABLE				
KEY A, BLACK	33482-1639	A-BLK	GCP	PLR	M															15		SALEABLE				
KEY A, BLACK	33482-1640	A-BLK	GCP	PLR	M					5											16	SALEABLE				
KEY A, BLACK	33482-1641	A-BLK	GCP	PLR	M					5												SALEABLE				
KEY B, LIGHT GRAY	33482-1642	B-LG	GCP	PLR	M				4		6	7	8				12		14			SALEABLE				
KEY A, BLACK	33482-1643	A-BLK	GCP	PLR	M															15	16	SALEABLE				
KEY B, LIGHT GRAY	33482-1644	B-LG	GCP	PLR	M				4													SALEABLE				
KEY B, LIGHT GRAY	33482-1645	B-LG	GCP	PLR	M				4		6	7	8									SALEABLE				
KEY A, BLACK	33482-1646	A-BLK	GCP	PLR	M				4		6	7	8				12					SALEABLE				
KEY A, BLACK	33482-1647	A-BLK	GCP	PLR	M																16	SALEABLE				
KEY A, BLACK	33482-1648	A-BLK	GCP	PLR	M				4								12					SALEABLE				
KEY B, LIGHT GRAY	33482-1649	B-LG	GCP	PLR	M																16	SALEABLE				
KEY B, LIGHT GRAY	33482-1650	B-LG	GCP	PLR	M				4								12		14			SALEABLE				
KEY B, LIGHT GRAY	33482-1651	B-LG	GCP	PLR	M														14			SALEABLE				
KEY B, LIGHT GRAY	33482-1652	B-LG	GCP	PLR	M						6	7	8						14			SALEABLE				
KEY A, BLACK	33482-1653	A-BLK	GCP	PLR	M									9						15		SALEABLE				
KEY A, BLACK	33482-1654	A-BLK	GCP	PLR	M				4				8				12					SALEABLE				
KEY B, LIGHT GRAY	33482-1655	B-LG	GCP	PLR	M				4				8				12		14			SALEABLE				
KEY B, LIGHT GRAY	33482-1656	B-LG	GCP	PLR	M								8						14			SALEABLE				
KEY A, BLACK	33482-1657	A-BLK	GCP	PLR	M	1						7										SALEABLE				
KEY B, LIGHT GRAY	33482-1658	B-LG	GCP	PLR	M		2		4		6	7	8				12		14			SALEABLE				
KEY B, LIGHT GRAY	33482-1659	B-LG	GCP	PLR	M		2				6	7	8						14			SALEABLE				
KEY B, LIGHT GRAY	33482-1660	B-LG	GCP	PLR	M		2						8						14			SALEABLE				

MX150 2X8 BLADE SEALED ASSY MAT SEAL
BOM AND PIN OUT SHEET

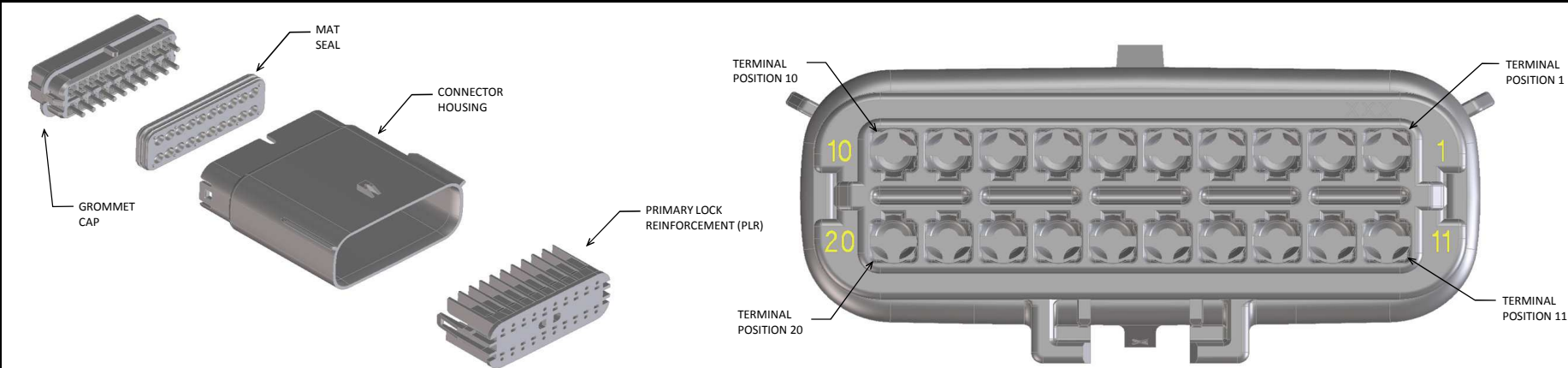
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT				BLOCKED TERMINALS																STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY		
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.				CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																		BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	
						HOUSING KEY/COLOR	GROMMET CAP	PLR	MAT SEAL	1	2	3	4	5	6	7	8	9	10	11	12					13
KEY A, BLACK	33482-1661	A-BLK	GCP	PLR	M		2		4				8					12					SALEABLE			
KEY B, LIGHT GRAY	33482-1662	B-LG	GCP	PLR	M		2		4				8					12		14			SALEABLE			
KEY A, BLACK	33482-1663	A-BLK	GCP	PLR	M		2						8										SALEABLE			
KEY A, BLACK	33482-1664	A-BLK	GCP	PLR	M			3					8		10	11				15	16		SALEABLE			
KEY A, BLACK	33482-1665	A-BLK	GCP	PLR	M			3	4	5	6	7	8		10	11				15	16		SALEABLE			
KEY A, BLACK	33482-1666	A-BLK	GCP	PLR	M		2				6	7	8		10			13	14	15	16		SALEABLE			
KEY A, BLACK	33482-1667	A-BLK	GCP	PLR	M		2			5	6				10			13	14	15	16		SALEABLE			
KEY A, BLACK	33482-1668	A-BLK	GCP	PLR	M		2			5	6				10	11		13	14	15	16		SALEABLE			
KEY A, BLACK	33482-1669	A-BLK	GCP	PLR	M		2				6				10			13	14				SALEABLE			
KEY A, BLACK	33482-1670	A-BLK	GCP	PLR	M		2		4	5	6	7	8		10	11	12	13	14				SALEABLE			
KEY A, BLACK	33482-1671	A-BLK	GCP	PLR	M		2		4	5	6				10		12	13	14				SALEABLE			
KEY A, BLACK	33482-1672	A-BLK	GCP	PLR	M				4				8										SALEABLE			
KEY A, BLACK	33482-1673	A-BLK	GCP	PLR	M		2				6	7	8										SALEABLE			
KEY A, BLACK	33482-1674	A-BLK	GCP	PLR	M		2				6												SALEABLE			
KEY A, BLACK	33482-1675	A-BLK	GCP	PLR	M		2				6					11							SALEABLE			
KEY A, BLACK	33482-1676	A-BLK	GCP	PLR	M					5	6	7	8					13					SALEABLE			
KEY A, BLACK	33482-1677	A-BLK	GCP	PLR	M					5	6	7	8			11		13					SALEABLE			
KEY A, BLACK	33482-1678	A-BLK	GCP	PLR	M					5	6	7	8				12	13	14				SALEABLE			
KEY A, BLACK	33482-1679	A-BLK	GCP	PLR	M					5	6	7	8			11	12	13	14				SALEABLE			
KEY A, BLACK	33482-1680	A-BLK	GCP	PLR	M					5	6	7	8			11	12	13	14	15			SALEABLE			
KEY A, BLACK	33482-1681	A-BLK	GCP	PLR	M							7								15			SALEABLE			
KEY A, BLACK	33482-1682	A-BLK	GCP	PLR	M				4	5	6									15	16		SALEABLE			
KEY A, BLACK	33482-1683	A-BLK	GCP	PLR	M			3	4	5	6									15	16		SALEABLE			
KEY A, BLACK	33482-1684	A-BLK	GCP	PLR	M	1	2	3	4	5	6		8					13		15	16		SALEABLE			
KEY A, BLACK	33482-1685	A-BLK	GCP	PLR	M													13	14	15	16		SALEABLE			
KEY A, BLACK	33482-1686	A-BLK	GCP	PLR	M								8					13	14	15	16		SALEABLE			
KEY A, BLACK	33482-1687	A-BLK	GCP	PLR	M							7	8			11	12	13	14	15		SALEABLE				
KEY A, BLACK	33482-1688	A-BLK	GCP	PLR	M							7	8				12	13	14	15		SALEABLE				
KEY A, BLACK	33482-1689	A-BLK	GCP	PLR	M							7	8			11		13					SALEABLE			
KEY A, BLACK	33482-1690	A-BLK	GCP	PLR	M							7	8					13					SALEABLE			
KEY A, BLACK	33482-1691	A-BLK	GCP	PLR	M					5								13					SALEABLE			
KEY A, BLACK	33482-1692	A-BLK	GCP	PLR	M		2							9	10					15	16		SALEABLE			
KEY A, BLACK	33482-1693	A-BLK	GCP	PLR	M		2								10					15			SALEABLE			
KEY A, BLACK	33482-1694	A-BLK	GCP	PLR	M		2			5	6	7	8	9	10		12		14	15	16		SALEABLE			
KEY A, BLACK	33482-1695	A-BLK	GCP	PLR	M		2			5	6	7	8		10		12		14	15			SALEABLE			
KEY A, BLACK	33482-1700	A-BLK	GCP	PLR	M	1	2	3	4	5	6				10	11	12	13	14	15	16		SALEABLE			
KEY A, BLACK	33482-1701	A-BLK	GCP	PLR	M	1	2	3	4	5	6					11	12	13	14	15	16		SALEABLE			
KEY A, BLACK	33482-1702	A-BLK	GCP	PLR	M							7	8	9	10	11	12	13	14	15	16		SALEABLE			
KEY A, BLACK	33482-1703	A-BLK	GCP	PLR	M								8	9	10	11	12	13	14	15	16		SALEABLE			
KEY A, BLACK	33482-1704	A-BLK	GCP	PLR	M	1	2	3	4	5	6							14	15	16		SALEABLE				
KEY A, BLACK	33482-1705	A-BLK	GCP	PLR	M										10	11	12	13	14	15	16		SALEABLE			
KEY A, BLACK	33482-1706	A-BLK	GCP	PLR	M											11	12	13	14	15	16		SALEABLE			
KEY A, BLACK	33482-1707	A-BLK	GCP	PLR	M							7	8	9	10								SALEABLE			
KEY A, BLACK	33482-1708	A-BLK	GCP	PLR	M													14	15	16		SALEABLE				
KEY A, BLACK	33482-1709	A-BLK	GCP	PLR	M												12	13	14	15	16		SALEABLE			
KEY A, BLACK	33482-1710	A-BLK	GCP	PLR	M	1	2	3	4	5	6	7	8	9	10				14	15			SALEABLE			
KEY B, LIGHT GRAY	33482-1711	B-LG	GCP	PLR	M	1	2	3	4	5	6	7	8	9	10		12		14	15	16		SALEABLE			
KEY B, LIGHT GRAY	33482-1712	B-LG	GCP	PLR	M	1	2	3	4		6	7	8	9	10		12		14							



MX150 2X8 BLADE SEALED ASSY 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	MAT SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				
KEY A, BLACK	33482-1749	A-BLK	GCP	PLR	M	1									10	11	12	13	14		16	SALEABLE			
KEY A, BLACK	33482-1750	A-BLK	GCP	PLR	M	1	2							9	10	11	12	13	14		16	SALEABLE			
KEY C, DARK GRAY	33482-1751	C-DG	GCP	PLR	M								8												
KEY D, STONE GRAY	33482-1752	D-SG	GCP	PLR	M								8												
KEY C, DARK GRAY	33482-1753	C-DG	GCP	PLR	M								8	9											
KEY D, STONE GRAY	33482-1754	D-SG	GCP	PLR	M								8	9											
KEY C, DARK GRAY	33482-1755	C-DG	GCP	PLR	M	1							8	9											
KEY D, STONE GRAY	33482-1756	D-SG	GCP	PLR	M	1							8	9											
KEY C, DARK GRAY	33482-1757	C-DG	GCP	PLR	M	1							8	9								16			
KEY D, STONE GRAY	33482-1758	D-SG	GCP	PLR	M	1							8	9								16			
KEY A, BLACK	33482-1759	A-BLK	GCP	PLR	M	1	2	3	4	5			8	9	10	11	12	13	14		16	SALEABLE			
KEY A, BLACK	33482-1760	A-BLK	GCP	PLR	M		2					7		9								16			
KEY A, BLACK	33482-1761	A-BLK	GCP	PLR	M		2			5				9											
KEY A, BLACK	33482-1762	A-BLK	GCP	PLR	M	1	2			5		7		9	10	11	12	13	14		16	SALEABLE			
KEY A, BLACK	33482-1763	A-BLK	GCP	PLR	M							7										16			
KEY A, BLACK	33482-1764	A-BLK	GCP	PLR	M					5	6	7		9		11	12	13	14		16	SALEABLE			
KEY A, BLACK	33482-1765	A-BLK	GCP	PLR	M		2			5		7		9			12	13	14		16	SALEABLE			
KEY A, BLACK	33482-1766	A-BLK	GCP	PLR	M					5	6	7		9	10	11	12	13	14		16	SALEABLE			
KEY A, BLACK	33482-1767	A-BLK	GCP	PLR	M					5	6	7		9							16	SALEABLE			
KEY A, BLACK	33482-1768	A-BLK	GCP	PLR	M					5	6	7		9	10						16	SALEABLE			
KEY A, BLACK	33482-1769	A-BLK	GCP	PLR	M	1			4	5	6		8				12	13	14		16	SALEABLE			
KEY A, BLACK	33482-1770	A-BLK	GCP	PLR	M	1	2		4	5	6		8	9	10		12	13	14	15	16	SALEABLE			
KEY A, BLACK	33482-1771	A-BLK	GCP	PLR	M	1			4		6	7	8		10			13	14	15					
KEY A, BLACK	33482-1772	A-BLK	GCP	PLR	M										10			13	14	15	16	SALEABLE			
KEY A, BLACK	33482-1773	A-BLK	GCP	PLR	M	1	2	3	4	5	6					11	12								
KEY A, BLACK	33482-1774	A-BLK	GCP	PLR	M										10					15					
KEY A, BLACK	33482-1775	A-BLK	GCP	PLR	M									9	10					15	16	SALEABLE			
KEY A, BLACK	33482-1776	A-BLK	GCP	PLR	M			3	4					9	10					15	16	SALEABLE			
KEY A, YELLOW	33482-1777	A-YW	GCP	PLR	M																				
KEY A, BLACK	33482-1778	A-BLK	GCP	PLR	M					5			8												
KEY A, BLACK	33482-1779	A-BLK	GCP	PLR	M					5	6	7	8	9	10	11	12								
KEY A, BLACK	33482-1780	A-BLK	GCP	PLR	M			3	4	5	6							13	14						
KEY A, BLACK	33482-1781	A-BLK	GCP	PLR	M	1			4	5	6	7	8	9	10			13	14	15					
KEY A, BLACK	33482-1782	A-BLK	GCP	PLR	M	1			4		6	7	8		10	11	12	13	14	15					
KEY A, BLACK	33482-1783	A-BLK	GCP	PLR	M											11	12			15					
KEY A, BLACK	33482-1784	A-BLK	GCP	PLR	M			3																	
KEY A, BLACK	33482-1785	A-BLK	GCP	PLR	M	1				5		7				11	12	13	14	15	16	SALEABLE			
KEY A, BLACK	33482-1786	A-BLK	GCP	PLR	M		2			5		7		9		11	12	13	14	15	16	SALEABLE			
KEY A, BLACK	33482-1787	A-BLK	GCP	PLR	M	1	2			5				9											
KEY A, BLACK	33482-1788	A-BLK	GCP	PLR	M	1	2					7		9		11	12	13	14	15	16	SALEABLE			
KEY A, BLACK	33482-1789	A-BLK	GCP	PLR	M	1	2			5				9						15					
KEY A, BLACK	33482-1790	A-BLK	GCP	PLR	M	1	2			5		7		9		11	12	13	14	15	16	SALEABLE			
KEY A, BLACK	33482-1791	A-BLK	GCP	PLR	M	1	2	3																	
KEY A, BLACK	33482-1792	A-BLK	GCP	PLR	M					5		7									16				
KEY A, BLACK	33482-1793	A-BLK	GCP	PLR	M		2	3							10	11									
KEY A, BLACK	33482-1794	A-BLK	GCP	PLR	M	1	2	3		5	6						12	13							
KEY A, BLACK	33482-1795	A-BLK	GCP	PLR	M			3							10			13	14	15					
KEY A, BLACK	33482-1796	A-BLK	GCP	PLR	M							7		9					14	15	16	SALEABLE			
KEY A, BLACK	33482-1797	A-BLK	GCP	PLR	M							7	8				12								
KEY A, BLACK	33482-1798	A-BLK	GCP	PLR	M			3							10	11	12	13	14	15	16	SALEABLE			
KEY A, BLACK	33482-1799	A-BLK	GCP	PLR	M			3	4	5	6	7			10					15	16	SALEABLE			
KEY A, BLACK	33482-1800	A-BLK	GCP	PLR	M	1	2			5								13	14						
KEY A, BLACK	33482-1801	A-BLK	GCP	PLR	M					5		7	8	9	10	11	12	13	14						
KEY A, BLACK	33482-1802	A-BLK	GCP	PLR	M					5								13	14						
KEY A, BLACK	33482-1803	A-BLK	GCP	PLR	M	1	2			5															
KEY A, BLACK	33482-1804	A-BLK	GCP	PLR	M	1	2			5		7	8	9	10	11	12	13	14						
KEY A, BLACK	33482-1805	A-BLK	GCP	PLR	M						6				10	11	12	13	14	15	16	SALEABLE			
KEY A, BLACK	33482-1806	A-BLK	GCP	PLR	M						6							13	14	15	16	SALEABLE			
KEY A, BLACK	33482-1807	A-BLK	GCP	PLR	M						6							13	14						
KEY A, BLACK	33482-1808	A-BLK	GCP	PLR	M	1	2	3	4	5	6							13	14	15	16	SALEABLE			
KEY A, BLACK	33482-1809	A-BLK	GCP	PLR	M	1							8							15					
KEY A, BLACK	33482-1810	A-BLK	GCP	PLR	M	1														15					

MX150 2X10 BLADE SEALED ASSY MAT SEAL
BOM AND PIN OUT SHEET



FOR ADDITIONAL INFORMATION SEE SD-33482-0001

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
A-YL	HOUSING, KEYING OPTION A	YELLOW	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
GCP	GROMMET CAP (PLUGGED)	BLACK	SPS/NYLON GF20
GCO	GROMMET CAP (OPEN)	BLACK	SPS/NYLON GF20
PLR	PLR	NATURAL	SPS/NYLON GF20
M-R	MAT SEAL	RUST RED	INHERENTLY LUBRICATED SILICONE
M-B	MAT SEAL	LIGHT BLUE	INHERENTLY LUBRICATED SILICONE

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		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	MAT SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20					
KEY A, BLACK	33482-2001	A-BLK	GCO	PLR	M-R																						PLANNED OBSOLESCENCE	SEE 33482-2101		
KEY B, LIGHT GRAY	33482-2002	B-LG	GCO	PLR	M-R																						PLANNED OBSOLESCENCE	SEE 33482-2102		
KEY C, BROWN	33482-2003	C-BR	GCO	PLR	M-R																						PLANNED OBSOLESCENCE	SEE 33482-2103		
KEY D, GREEN	33482-2004	D-GR	GCO	PLR	M-R																						PLANNED OBSOLESCENCE	SEE 33482-2104		
KEY A, BLACK	33482-2006	A-BLK	GCP	PLR	M-R																				20		PLANNED OBSOLESCENCE	SEE 33482-2106		
KEY A, BLACK	33482-2007	A-BLK	GCP	PLR	M-R											11											PLANNED OBSOLESCENCE	SEE 33482-2107		
KEY A, BLACK	33482-2008	A-BLK	GCP	PLR	M-R				4	5	6	7							14	15	16	17					PLANNED OBSOLESCENCE	SEE 33482-2108		
KEY A, BLACK	33482-2009	A-BLK	GCP	PLR	M-R							7									16						PLANNED OBSOLESCENCE	SEE 33482-2109		
KEY A, BLACK	33482-2010	A-BLK	GCP	PLR	M-R										10	11	12								20		PLANNED OBSOLESCENCE	SEE 33482-2110		
KEY A, BLACK	33482-2011	A-BLK	GCP	PLR	M-R	1	2																		20		PLANNED OBSOLESCENCE	SEE 33482-2111		
KEY A, BLACK	33482-2012	A-BLK	GCP	PLR	M-R	1	2								10	11	12								20		PLANNED OBSOLESCENCE	SEE 33482-2112		
KEY A, BLACK	33482-2013	A-BLK	GCP	PLR	M-R	1	2							10	11	12	13	14							20		PLANNED OBSOLESCENCE	SEE 33482-2113		
KEY A, BLACK	33482-2014	A-BLK	GCP	PLR	M-R				3	4	5								14				17		19		PLANNED OBSOLESCENCE	SEE 33482-2114		
KEY A, BLACK	33482-2015	A-BLK	GCP	PLR	M-R				3	4	5											17					PLANNED OBSOLESCENCE	SEE 33482-2115		
KEY A, BLACK	33482-2016	A-BLK	GCP	PLR	M-R		2																	18	19	20	PLANNED OBSOLESCENCE	SEE 33482-2116		
KEY A, BLACK	33482-2017	A-BLK	GCP	PLR	M-R																			18	19	20	PLANNED OBSOLESCENCE	SEE 33482-2117		
KEY A, BLACK	33482-2018	A-BLK	GCP	PLR	M-R										10		12	13	14					18	19	20	PLANNED OBSOLESCENCE	SEE 33482-2118		
KEY A, BLACK	33482-2019	A-BLK	GCP	PLR	M-R				3	4									14				17		19		PLANNED OBSOLESCENCE	SEE 33482-2119		
KEY A, BLACK	33482-2020	A-BLK	GCP	PLR	M-R				3	4	5								14				17	18	19	20	PLANNED OBSOLESCENCE	SEE 33482-2120		
KEY A, BLACK	33482-2021	A-BLK	GCP	PLR	M-R	1	2		3	4	5				10				14				17	18	19	20	PLANNED OBSOLESCENCE	SEE 33482-2121		
KEY A, BLACK	33482-2022	A-BLK	GCP	PLR	M-R				3	4					10				14				17		19		PLANNED OBSOLESCENCE	SEE 33482-2122		
KEY A, BLACK	33482-2023	A-BLK	GCP	PLR	M-R										10	11	12				15	16	17			20	PLANNED OBSOLESCENCE	SEE 33482-2123		
KEY A, BLACK	33482-2024	A-BLK	GCP	PLR	M-R																15	16	17			20	PLANNED OBSOLESCENCE	SEE 33482-2124		
KEY A, BLACK	33482-2025	A-BLK	GCP	PLR	M-R										10				14				17		19		PLANNED OBSOLESCENCE	SEE 33482-2125		
KEY A, BLACK	33482-2026	A-BLK	GCP	PLR	M-R				4	5					10				14	15			17		19		PLANNED OBSOLESCENCE	SEE 33482-2126		
KEY A, BLACK	33482-2027	A-BLK	GCP	PLR	M-R				4	5					10				14	15			17	18	19		PLANNED OBSOLESCENCE	SEE 33482-2127		
KEY A, BLACK	33482-2028	A-BLK	GCP	PLR	M-R	1		3	4	5	6	7	8	9	10	11		13	14	15	16	17	18	19	20	PLANNED OBSOLESCENCE	SEE 33482-2128			
KEY A, BLACK	33482-2029	A-BLK	GCP	PLR	M-R				4	5	6	7									16	17					PLANNED OBSOLESCENCE	SEE 33482-2129		
KEY A, BLACK	33482-2030	A-BLK	GCP	PLR	M-R				3	4	5								13	14	15			18	19		PLANNED OBSOLESCENCE	SEE 33482-2130		
KEY A, BLACK	33482-2031	A-BLK	GCP	PLR	M-R				4				7								16						PLANNED OBSOLESCENCE	SEE 33482-2131		
KEY A, BLACK	33482-2032	A-BLK	GCP	PLR	M-R				3	4	5								13		15			18	19		PLANNED OBSOLESCENCE	SEE 33482-2132		
KEY A, BLACK	33482-2033	A-BLK	GCP	PLR	M-R										10							17		19			PLANNED OBSOLESCENCE	SEE 33482-2133		
KEY A, BLACK	33482-2034	A-BLK	GCP	PLR	M-R																	17	18	19	20	PLANNED OBSOLESCENCE	SEE 33482-2134			
KEY A, BLACK	33482-2035	A-BLK	GCP	PLR	M-R																16	17	18	19	20	PLANNED OBSOLESCENCE	SEE 33482-2135			
KEY A, BLACK	33482-2036	A-BLK	GCP	PLR	M-R								7		9								17	18	19	20	PLANNED OBSOLESCENCE	SEE 33482-2136		
KEY A, BLACK	33482-2037	A-BLK	GCP	PLR	M-R								7		9												PLANNED OBSOLESCENCE	SEE 33482-2137		
KEY A, BLACK	33482-2038	A-BLK	GCP	PLR	M-R	1	2	3	4	5	6	7	8	9	10		12						17		19		PLANNED OBSOLESCENCE	SEE 33482-2138		
KEY A, BLACK	33482-2039	A-BLK	GCP	PLR	M-R	1	2	3	4	5	6	7	8		10							17		19			PLANNED OBSOLESCENCE	SEE 33482-2139		
KEY A, BLACK	33482-2040	A-BLK	GCP	PLR	M-R								7									17			20		PLANNED OBSOLESCENCE	SEE 33482-2140		
KEY A, YELLOW	33482-2041	A-YL	GCO	PLR	M-R																						PLANNED OBSOLESCENCE	SEE 33482-2141		
KEY A, BLACK	33482-2042	A-BLK	GCP	PLR	M-R										10				14				17	18	19		PLANNED OBSOLESCENCE	SEE 33482-2142		
KEY A, BLACK	33482-2043	A-BLK	GCP	PLR	M-R		2			4							11	12		14							PLANNED OBSOLESCENCE	SEE 33482-2143		
KEY A, BLACK	33482-2044	A-BLK	GCP	PLR	M-R																			18	19		PLANNED OBSOLESCENCE	SEE 33482-2144		
KEY A, BLACK	33482-2045	A-BLK	GCP	PLR	M-R									9	10												PLANNED OBSOLESCENCE	SEE 33482-2145		
KEY A, BLACK	33482-2046	A-BLK	GCP	PLR	M-R	1															15	16	17	18	19	20	PLANNED OBSOLESCENCE	SEE 33482-2146		
KEY A, BLACK	33482-2047	A-BLK	GCP	PLR	M-R				3	4	5					10			13	14	15			17	18	19	PLANNED OBSOLESCENCE	SEE 33482-2147		
KEY A, BLACK	33482-2048	A-BLK	GCP	PLR	M-R	1	2	3	4	5	6	7	8	9		11	12	13	14	15	16			18	19	20	PLANNED OBSOLESCENCE	SEE 33482-2148		
KEY A, BLACK	33482-2049	A-BLK	GCP	PLR	M-R				3	4	5	6		8	9								18	19	20		PLANNED OBSOLESCENCE	SEE 33482-2149		
KEY A, BLACK	33482-2050	A-BLK	GCP	PLR	M-R	1	2	3	4	5	6					11	12	13	14	15	16	17	18	19	20	PLANNED OBSOLESCENCE	SEE 33482-2150			
KEY A, BLACK	33482-2051	A-BLK	GCP	PLR	M-R												11	12	13	14	15	16	17	18	19	20	PLANNED OBSOLESCENCE	SEE 33482-2151		
KEY A, BLACK	33482-2052	A-BLK	GCP	PLR	M-R	1	2	3	4	5	6	7	8																	



MX150 2X10 BLADE SEALED ASSY 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	MAT SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20					
KEY A, BLACK	33482-2071	A-BLK	GCP	PLR	M-R											11							17		19		PLANNED OBSOLESCENCE	SEE 33482-2171		
KEY A, BLACK	33482-2072	A-BLK	GCP	PLR	M-R	1	2	3	4	5	6	7	8			11							17		19		PLANNED OBSOLESCENCE	SEE 33482-2172		
KEY A, BLACK	33482-2073	A-BLK	GCP	PLR	M-R								8							15							PLANNED OBSOLESCENCE	SEE 33482-2173		
KEY A, BLACK	33482-2074	A-BLK	GCP	PLR	M-R	1							8		10					15		17					PLANNED OBSOLESCENCE	SEE 33482-2174		
KEY A, BLACK	33482-2075	A-BLK	GCP	PLR	M-R	1							8	9		11								19	20		PLANNED OBSOLESCENCE	SEE 33482-2175		
KEY A, BLACK	33482-2076	A-BLK	GCP	PLR	M-R										10								19	20			PLANNED OBSOLESCENCE	SEE 33482-2176		
KEY A, BLACK	33482-2077	A-BLK	GCP	PLR	M-R													13			16			19	20		PLANNED OBSOLESCENCE	SEE 33482-2177		
KEY A, BLACK	33482-2078	A-BLK	GCP	PLR	M-R				4										14								PLANNED OBSOLESCENCE	SEE 33482-2178		
KEY A, BLACK	33482-2079	A-BLK	GCP	PLR	M-R			4	5	6	7	8	9	10					14	15	16	17	18	19	20		PLANNED OBSOLESCENCE	SEE 33482-2179		
KEY A, BLACK	33482-2080	A-BLK	GCP	PLR	M-R	1							8		10	11	12	13	14	15	16	17					PLANNED OBSOLESCENCE	SEE 33482-2180		
KEY A, BLACK	33482-2081	A-BLK	GCP	PLR	M-R	1			3	4			8	9		11		13	14								PLANNED OBSOLESCENCE	SEE 33482-2181		
KEY A, BLACK	33482-2082	A-BLK	GCP	PLR	M-R	1			3	4			8	9	10	11		13	14				18	19	20		PLANNED OBSOLESCENCE	SEE 33482-2182		
KEY A, BLACK	33482-2083	A-BLK	GCP	PLR	M-R	1							8	9	10	11								19	20		PLANNED OBSOLESCENCE	SEE 33482-2183		
KEY A, BLACK	33482-2084	A-BLK	GCP	PLR	M-R	1								9			12										PLANNED OBSOLESCENCE	SEE 33482-2184		
KEY A, BLACK	33482-2085	A-BLK	GCP	PLR	M-R	1																		19			PLANNED OBSOLESCENCE	SEE 33482-2185		
KEY A, BLACK	33482-2086	A-BLK	GCP	PLR	M-R		2	3		5									14					19	20		PLANNED OBSOLESCENCE	SEE 33482-2186		
KEY A, BLACK	33482-2087	A-BLK	GCP	PLR	M-R	1											12	13						19			PLANNED OBSOLESCENCE	SEE 33482-2187		
KEY A, BLACK	33482-2088	A-BLK	GCP	PLR	M-R	1				5	6	7	8				12	13		15				19			PLANNED OBSOLESCENCE	SEE 33482-2188		
KEY A, BLACK	33482-2089	A-BLK	GCP	PLR	M-R	1	2	3	4	5	6	7	8	9			12	13	14	15	16		19			PLANNED OBSOLESCENCE	SEE 33482-2189			
KEY A, BLACK	33482-2090	A-BLK	GCP	PLR	M-R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16			19	20		PLANNED OBSOLESCENCE	SEE 33482-2190		
KEY A, BLACK	33482-2101	A-BLK	GCO	PLR	M-B																						SALEABLE			
KEY B, LIGHT GRAY	33482-2102	B-LG	GCO	PLR	M-B																						SALEABLE			
KEY C, BROWN	33482-2103	C-BR	GCO	PLR	M-B																						NOT RECOMMENDED	SEE 33482-2154		
KEY D, GREEN	33482-2104	D-GR	GCO	PLR	M-B																						NOT RECOMMENDED	SEE 33482-2155		
KEY A, BLACK	33482-2106	A-BLK	GCP	PLR	M-B																				20		SALEABLE			
KEY A, BLACK	33482-2107	A-BLK	GCP	PLR	M-B											11											SALEABLE			
KEY A, BLACK	33482-2108	A-BLK	GCP	PLR	M-B				4	5	6	7							14	15	16	17					SALEABLE			
KEY A, BLACK	33482-2109	A-BLK	GCP	PLR	M-B							7									16						SALEABLE			
KEY A, BLACK	33482-2110	A-BLK	GCP	PLR	M-B										10	11	12								20		SALEABLE			
KEY A, BLACK	33482-2111	A-BLK	GCP	PLR	M-B	1	2																		20		SALEABLE			
KEY A, BLACK	33482-2112	A-BLK	GCP	PLR	M-B	1	2								10	11	12								20		SALEABLE			
KEY A, BLACK	33482-2113	A-BLK	GCP	PLR	M-B	1	2								10	11	12	13	14						20		SALEABLE			
KEY A, BLACK	33482-2114	A-BLK	GCP	PLR	M-B				3	4	5								14			17		19			SALEABLE			
KEY A, BLACK	33482-2115	A-BLK	GCP	PLR	M-B				3	4	5											17					SALEABLE			
KEY A, BLACK	33482-2116	A-BLK	GCP	PLR	M-B		2																18	19	20		SALEABLE			
KEY A, BLACK	33482-2117	A-BLK	GCP	PLR	M-B																		18	19	20		SALEABLE			
KEY A, BLACK	33482-2118	A-BLK	GCP	PLR	M-B										10		12	13	14					19			SALEABLE			
KEY A, BLACK	33482-2119	A-BLK	GCP	PLR	M-B				3	4									14			17		19			SALEABLE			
KEY A, BLACK	33482-2120	A-BLK	GCP	PLR	M-B				3	4	5								14			17	18	19	20		SALEABLE			
KEY A, BLACK	33482-2121	A-BLK	GCP	PLR	M-B	1	2		3	4	5				10				14			17	18	19	20		SALEABLE			
KEY A, BLACK	33482-2122	A-BLK	GCP	PLR	M-B				3	4					10				14			17		19			SALEABLE			
KEY A, BLACK	33482-2123	A-BLK	GCP	PLR	M-B										10	11	12			15	16	17			20		SALEABLE			
KEY A, BLACK	33482-2124	A-BLK	GCP	PLR	M-B																									



MX150 2X10 BLADE SEALED ASSY MAT SEAL
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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	MAT SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20					
KEY A, BLACK	33482-2176	A-BLK	GCP	PLR	M-B									10										19	20	SALEABLE				
KEY A, BLACK	33482-2177	A-BLK	GCP	PLR	M-B													13				16			19	20	SALEABLE			
KEY A, BLACK	33482-2178	A-BLK	GCP	PLR	M-B				4										14											
KEY A, BLACK	33482-2179	A-BLK	GCP	PLR	M-B				4	5	6	7	8	9	10				14	15	16	17	18	19	20	SALEABLE				
KEY A, BLACK	33482-2180	A-BLK	GCP	PLR	M-B	1							8		10	11	12	13	14	15		17								
KEY A, BLACK	33482-2181	A-BLK	GCP	PLR	M-B	1			3	4				8	9		11		13	14				18	19	20	SALEABLE			
KEY A, BLACK	33482-2182	A-BLK	GCP	PLR	M-B	1			3	4				8	9	10	11		13	14				18	19	20	SALEABLE			
KEY A, BLACK	33482-2183	A-BLK	GCP	PLR	M-B	1							8	9	10	11								19	20	SALEABLE				
KEY A, BLACK	33482-2184	A-BLK	GCP	PLR	M-B	1								9			12													
KEY A, BLACK	33482-2185	A-BLK	GCP	PLR	M-B	1																		19						
KEY A, BLACK	33482-2186	A-BLK	GCP	PLR	M-B		2	3		5									14					19	20	SALEABLE				
KEY A, BLACK	33482-2187	A-BLK	GCP	PLR	M-B	1											12	13						19						
KEY A, BLACK	33482-2188	A-BLK	GCP	PLR	M-B	1				5	6	7	8				12	13		15				19						
KEY A, BLACK	33482-2189	A-BLK	GCP	PLR	M-B	1	2	3	4	5	6	7	8	9			12	13	14	15	16			19						
KEY A, BLACK	33482-2190	A-BLK	GCP	PLR	M-B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16			19	20	SALEABLE				
KEY A, BLACK	33482-2191	A-BLK	GCP	PLR	M-B	1	2	3	4	5	6		8		10			13			16			19	20	SALEABLE				
KEY A, BLACK	33482-2192	A-BLK	GCP	PLR	M-B		2						8					13			16			19	20	SALEABLE				
KEY A, BLACK	33482-2193	A-BLK	GCP	PLR	M-B	1	2	3	4	5	6	7	8	9	10			13			16			19	20	SALEABLE				
KEY A, BLACK	33482-2194	A-BLK	GCP	PLR	M-B	1	2	3	4	5	6		8	9	10			13			16			19	20	SALEABLE				
KEY A, BLACK	33482-2195	A-BLK	GCP	PLR	M-B		2											13			16			19	20	SALEABLE				
KEY B, LIGHT GRAY	33482-2196	B-LG	GCP	PLR	M-B	1	2	3	4	5	6	7	8			11						17		19						
KEY B, LIGHT GRAY	33482-2197	B-LG	GCP	PLR	M-B											11						17		19						
KEY A, BLACK	33482-2198	A-BLK	GCP	PLR	M-B	1	2	3				7		9							16			19	20	SALEABLE				
KEY A, BLACK	33482-2199	A-BLK	GCP	PLR	M-B	1	2	3	4	5		7	8	9				13	14	15	16			19	20	SALEABLE				
KEY A, BLACK	33482-2200	A-BLK	GCP	PLR	M-B	1	2	3	4	5						11	12		14			17	18	19	20	SALEABLE				
KEY A, BLACK	33482-2201	A-BLK	GCP	PLR	M-B	1	2							9	10	11				15				19	20	SALEABLE				
KEY A, BLACK	33482-2202	A-BLK	GCP	PLR	M-B		2	3	4	5			8	9							16				20	SALEABLE				
KEY A, BLACK	33482-2203	A-BLK	GCP	PLR	M-B	1	2	3						9										19	20	SALEABLE				
KEY A, BLACK	33482-2204	A-BLK	GCP	PLR	M-B				4	5	6						12			15	16	17	18	19						
KEY B, LIGHT GRAY	33482-2205	B-LG	GCP	PLR	M-B			3	4	5			8	9	10				14					19						
KEY A, BLACK	33482-2206	A-BLK	GCP	PLR	M-B	1	2	3	4	5	6											17	18	19	20	SALEABLE				
KEY B, LIGHT GRAY	33482-2207	B-LG	GCP	PLR	M-B				4	5	6			9	10															
KEY B, LIGHT GRAY	33482-2208	B-LG	GCP	PLR	M-B									9	10	11														
KEY B, LIGHT GRAY	33482-2209	B-LG	GCP	PLR	M-B				4	5	6	7			10							17	18							
KEY A, BLACK	33482-2210	A-BLK	GCP	PLR	M-B	1								9	10	11	12				16				20	SALEABLE				
KEY A, BLACK	33482-2211	A-BLK	GCP	PLR	M-B	1	2					7			10	11	12						18		20	SALEABLE				
KEY A, BLACK	33482-2213	A-BLK	GCP	PLR	M-B													13						19	20	SALEABLE				
KEY A, BLACK	33482-2214	A-BLK	GCP	PLR	M-B																16									
KEY A, BLACK	33482-2215	A-BLK	GCP	PLR	M-B		2						8		10							17		19						
KEY A, BLACK	33482-2216	A-BLK	GCP	PLR	M-B																16				20	SALEABLE				
KEY A, BLACK	33482-2217	A-BLK	GCP	PLR	M-B							7					12					17			20	SALEABLE				
KEY A, BLACK	33482-2218	A-BLK	GCP	PLR	M-B	1	2	3	4	5	6													19	20	SALEABLE				
KEY A, BLACK	33482-2219	A-BLK	GCP	PLR	M-B						6														20	SALEABLE				
KEY A, BLACK	33482-2220	A-BLK	GCP	PLR	M-B	1		3		5		7		9			12		14		16		18		20	SALEABLE				
KEY A, BLACK	33482-2221	A-BLK	GCP	PLR	M-B		2		4		6		8		10	11		13		15	16	17		19						
KEY A, BLACK	33482-2222	A-BLK	GCP	PLR	M-B	1	2	3						9							16				20	SALEABLE				
KEY A, BLACK	33482-2223	A-BLK	GCP	PLR	M-B							7					12				16									
KEY A, BLACK	33482-2224	A-BLK	GCP	PLR	M-B										10				14	15			17		19					
KEY A, BLACK	33482-2225	A-BLK	GCP	PLR	M-B	1	2	3	4	5	6		8		10							17	18	19	20	SALEABLE				