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1	NOTES AND BOM
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5	RECEPTACLE CONNECTOR ASSEMBLY
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7	BACKSHELL
8	BACKSHELL CONFIGURATIONS
9	2X10 CONNECTOR INTERFACE DEFINITION

NOTES: VALID UNLESS OTHERWISE SPECIFIED

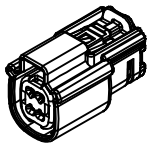
1. GENERAL:
- a. APPLICATION SPECIFICATION SEE: AS-33472-100
- CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, CONNECTOR ASSEMBLY, PACKAGING INFORMATION, CONNECTOR MATING, SERVICE INSTRUCTIONS, ELECTRICAL CONTINUITY CHECKING, CRIMPING, AND TROUBLESHOOTING.
 - DESIGNED TO MATE WITH DEVICE OR CONNECTOR AS SPECIFIED IN THE MATING INTERFACE/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 (STD): PS-33472-000
 - TRANSMISSION CONFIGURATION (TRNS):
 - CONTAINS SILICONE: TS-160038-0001
 - SILICONE FREE: TBD
 - UL V0 CONFIGURATION (UL V0): 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; SEE PACKAGING CHART
- d. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: OEHS-699000-301
- 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-33472-0002
 - TRANSMISSION CONFIGURATION
 - CONTAINS SILICONE: SD-160038-0002
 - SILICONE FREE: SD-160092-0002
 - UL V0 CONFIGURATION SD-160074-0002
- b. TRANSMISSION CONNECTOR COMPONENTS MUST MEET THE MATERIAL REQUIREMENTS SPECIFIED IN TS-160038-0001 & TBD

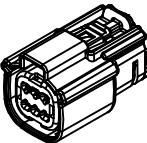
3. DESIGN - GEOMETRY:
- a. THE 3-D CAD DATA IS BASIC (WITHOUT TOLERANCE) AND MASTER FOR THIS PART WITH THE EXCEPTION OF UNDERLINED DIMENSIONS, DIMENSIONAL INFORMATION NOT SHOWN ON THIS DRAWING IS DEFINED BY THE DATA FILE AT ITS LATEST REVISION.
- b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M-2009
- 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.

PACKAGING	
DESCRIPTION	DRAWING NO.
2X2	PK-31300-635
2X3	PK-31300-903
2X4	PK-31300-903
2X6	PK-31300-903
2X8	PK-31300-903
2X10	PK-31300-903

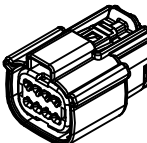
MATING INTERFACE/CONNECTOR DRAWINGS		
DESCRIPTION	INTERFACE DEFINITION	MOLEX INLINE
STANDARD 2X2	*150-S-004-2-Z02	SD-33482-0001
UL V0 2X2	*150-S-004-2-Z02	SD-33482-0001
STANDARD 2X3	*150-S-006-2-Z02	SD-33482-0001
TRANSMISSION 2X3	*150-S-006-2-Z02	N/A
STANDARD 2X4	*150-S-008-2-Z02	SD-33482-0001
UL V0 2X4	*150-S-008-2-Z02	SD-33482-0001
STANDARD 2X6	*150-S-012-2-Z01	SD-33482-0001
STANDARD 2X8	*150-S-016-2-Z01	SD-33482-0001
STANDARD 2X10	SD-33472-0001	SD-33482-0001
UL V0 2X10	SD-33472-0001	SD-33482-0001



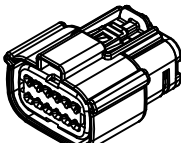
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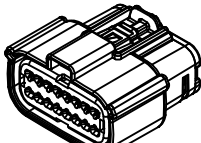
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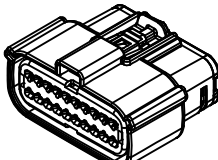
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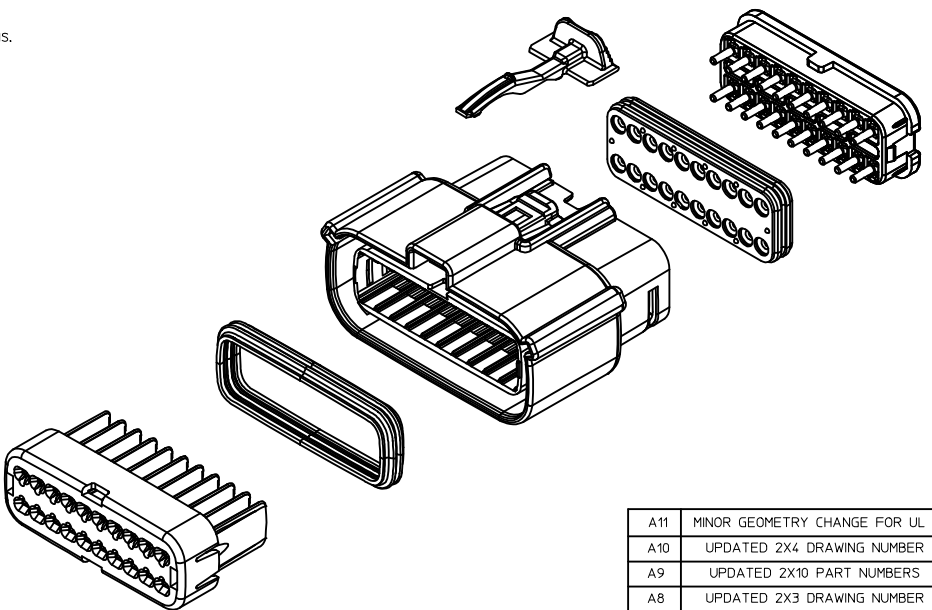
2x6



2x8



2x10



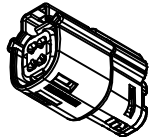
INSPECTION NUMBER LOG
LAST NUMBER: 11
ADDED: 11
REMOVED:

A11	MINOR GEOMETRY CHANGE FOR UL V0
A10	UPDATED 2X4 DRAWING NUMBER
A9	UPDATED 2X10 PART NUMBERS
A8	UPDATED 2X3 DRAWING NUMBER
A7	UPDATED 2X10 INTERFACE
A6	ADDED TRANSMISSION REFERENCES
A5	ADD 2X10 INTERFACE SHEETS
A4	ADD UL V0 CONFIGURATIONS
A3	ADDED 2X3 STD AND TRANSMISSION
A2	UPDATED 2X8 BLD DRAWINGS
A1	FIXED TYPO IN NOTE 1a, UPDATED 2X6 MOLEX INLINE BLADE DRAWING
A	INITIAL RELEASE

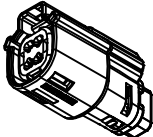
SCALE	1.5:1	DESIGN UNITS	METRIC	THIRD ANGLE PROJECTION
TITLE				
MX150 RCPT DUAL ROW SEALED ASSEMBLY MAT SEAL				
molex				
DOCUMENT NO.				
SD-33472-0001				
SHEET NO.				
1 OF 9				

ENTER DESCRIPTION EC NO: UA02016-1539 DRAWN BY: 2016/05/03 CHKD: 2016/05/24 APPR: KDKOSKI	QUALITY SYMBOLS	DIMENSION STYLE		GENERAL TOLERANCES (UNLESS SPECIFIED)	
	▽=0	MM ONLY		mm INCH	
	▽=0	DRAWN BY DATE		4 PLACES ± --- ± ---	
	▽=0	APPROVED BY DATE		3 PLACES ± --- ± ---	
	▽=0	MATERIAL NO.		2 PLACES ± 0.10 ± ---	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE NOTE 2a.		1 PLACE ± 0.2 ± ---	
		SIZE		0 PLACE ± --- ± ---	
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

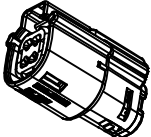
	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	
M	SHEET DESCRIPTION CONFIGURATIONS																				M
L																					L
K																					K
J																					J
I																					I
H																					H
G																					G
F																					F
E																					E
D																					D
C																					C
B																					B
A																					A
	1b_frame_A1_P_AM.T Rev. G 2012/01/11	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	



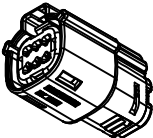
2X2 - STD.
2X2 - TRNS. - SILICONE FREE †



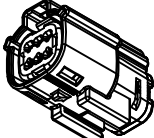
2X2 - STD. - LENGTHENED



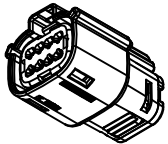
† 2X2 - UL V0



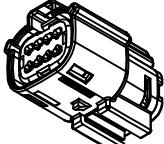
2X3 - STD.
2X3 - TRNS. - CONTAINS SILICONE †



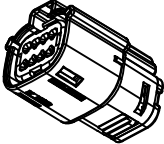
2X3 - STD. - WITH CLIPSLOT *



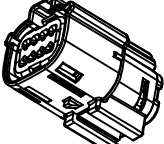
2X4 - STD.



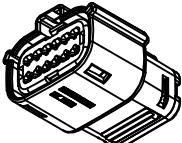
2X4 - STD. - WITH CLIPSLOT *



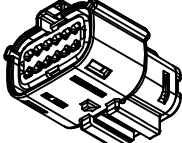
† 2X4 - UL V0



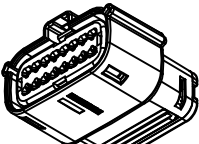
† 2X4 - UL V0-WITH CLIPSLOT*



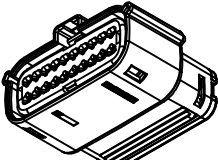
2X6 - STD.



2X6 - STD. - WITH CLIPSLOT *



2X8 - STD.



2X10 - STD.



† 2X10 - UL V0

* WITH CLIPSLOT CONFIGURATION DOES NOT
MEET THE USCAR PACKAGING FRAME REQUIREMENTS

† MINOR GEOMETRY DIFFERENCE THAN STANDARD CONFIGURATION.
SEE NOTES 1a & 2a-b FOR MORE INFORMATION

ENTER DESCRIPTION EC NO: UAU2016-1539 DRWNGBTANG 2016/05/03 CHKD: APPR:KDEKOSK1 2016/05/24 A11	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0 DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION			
				MM ONLY		1.5:1	METRIC				
				DRAWN BY	DATE	TITLE					
		4 PLACES	± ---	± ---	APPROFIT	2014/05/14	MX150 RCPT DUAL ROW SEALED ASSEMBLY MAT SEAL				
		3 PLACES	± ---	± ---	CHECKED BY	DATE					
				2 PLACES	± 0.10	± ---	APPROVED BY		DATE	molex	
				1 PLACE	± 0.2	± ---	VKOSHY		2014/06/27		
				0 PLACE	± ---	± ---	MATERIAL NO.		DOCUMENT NO.		
				ANGULAR ± 1 °		SEE NOTE 2a.			SD-33472-0001		SHEET NO.
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		2 OF 9

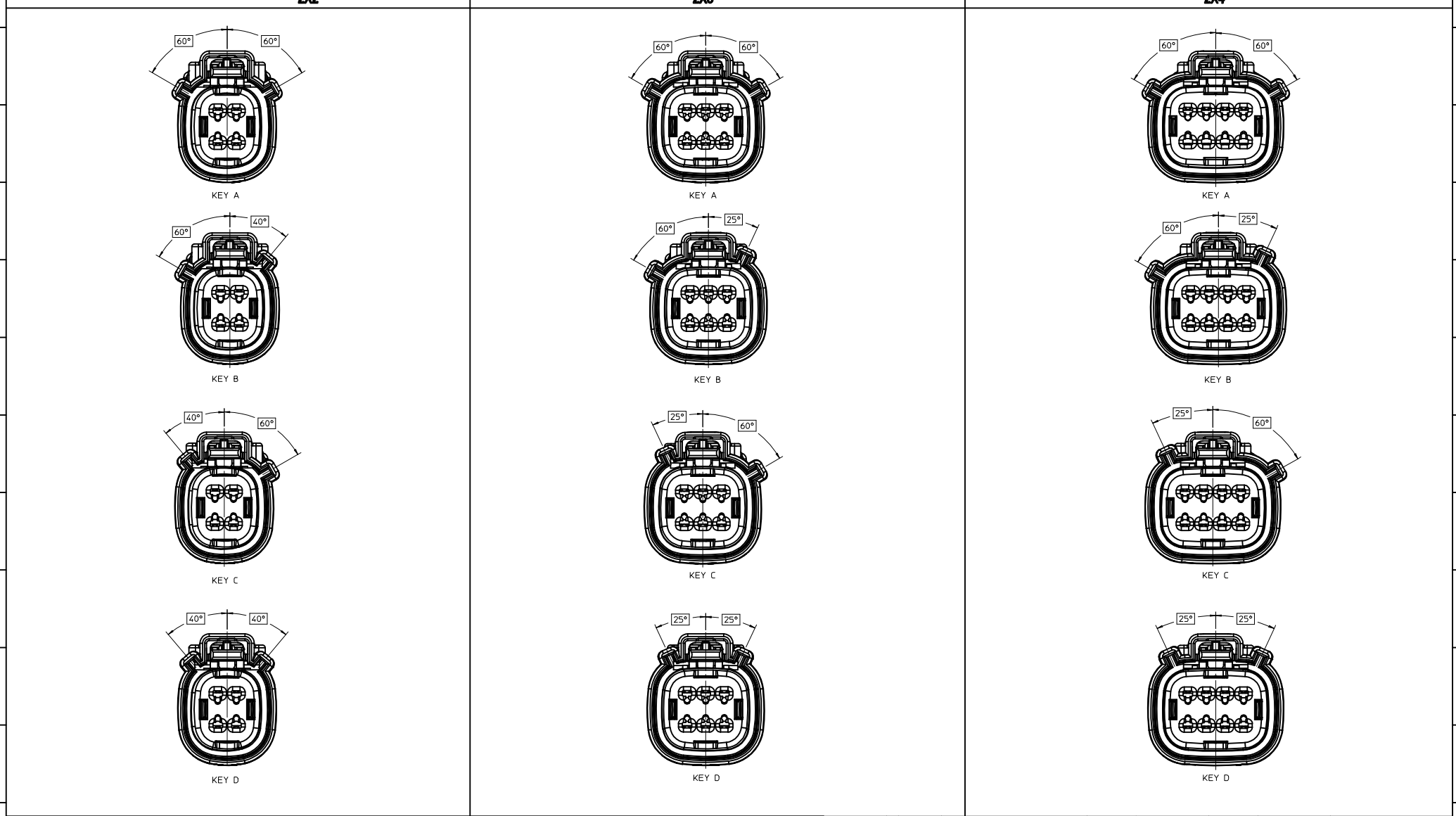
SHEET DESCRIPTION

KEY CONFIGURATIONS

2X2

2X3

2X4



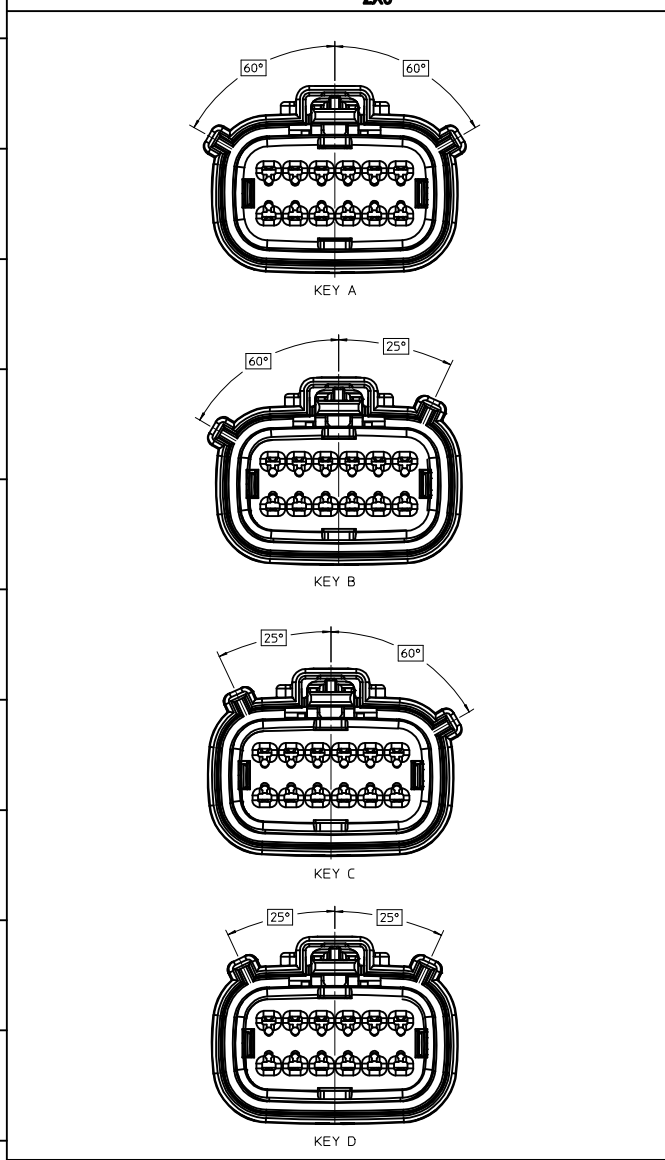
ENTER DESCRIPTION EC NO: UAU2016-1539 2016/05/03 DRWNBKTANG CHKD: CHYD: APPR: KCEKOSKI 2016/05/24											QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION				
														MM ONLY								
												▽=0	▽=0	▽=0	DRAWN BY	DATE	TITLE					
																				4 PLACES	± ---	± ---
3 PLACES	± ---	± ---	CHECKED BY	DATE																		
2 PLACES	± 0.10	± ---	APPROVED BY	DATE																		
1 PLACE	± 0.2	± ---	VKOSHY	2014/06/27																		
0 PLACE	± ---	± ---	MATERIAL NO.	DOCUMENT NO.																		
A11	REV	ANGULAR ± 1 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE NOTE 2a.	SIZE	A1	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															

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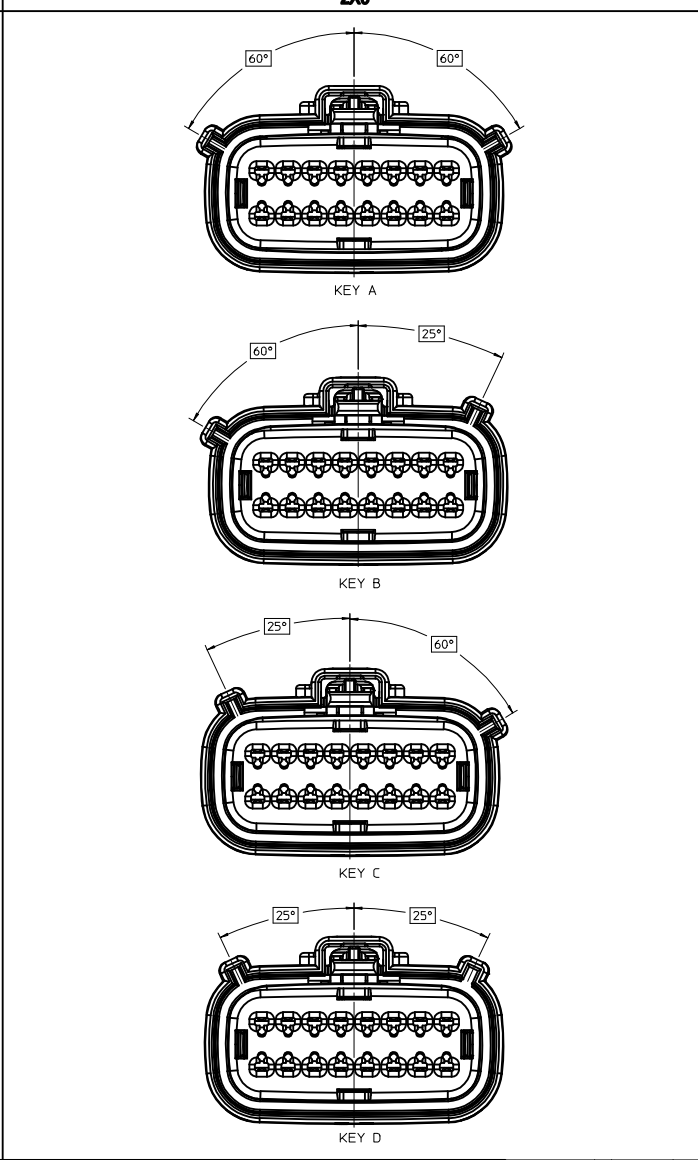
SHEET DESCRIPTION

KEY CONFIGURATIONS CONT.

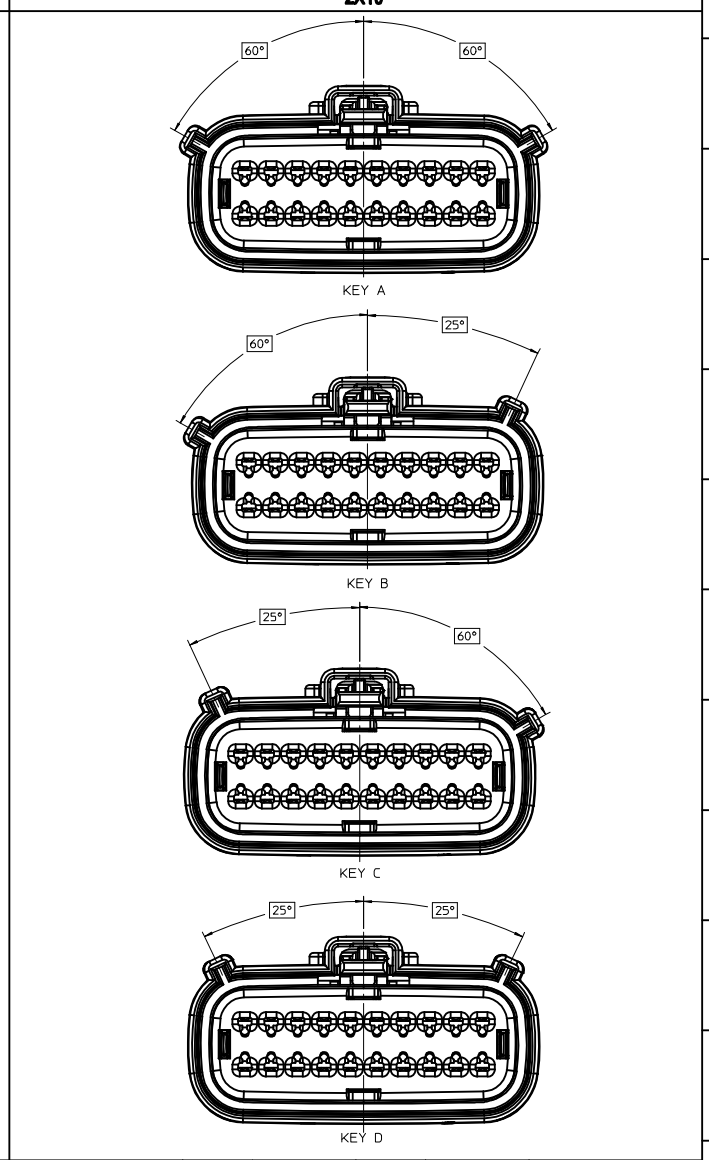
2X6



2X8



2X10



ENTER DESCRIPTION

EC NO: UAU2016-1539

DRWN&BTANG 2016/05/03

CHKD: APPR:KDEK05K1

2016/05/24

DESCRIPTION

REV

A11

QUALITY SYMBOLS

▽=0

▽=0

▽=0

4 PLACES ± --- ± ---

3 PLACES ± --- ± ---

2 PLACES ± 0.10 ± ---

1 PLACE ± 0.2 ± ---

0 PLACE ± --- ± ---

ANGULAR ± 1 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

GENERAL TOLERANCES (UNLESS SPECIFIED)

mm

INCH

DIMENSION STYLE

MM ONLY

DRAWN BY DATE

APPROFIT 2014/05/14

CHECKED BY DATE

APPROVED BY DATE

VKOSHY 2014/06/27

MATERIAL NO.

SEE NOTE 2a.

SIZE

A1

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

SCALE

3:1

DESIGN UNITS

METRIC

THIRD ANGLE PROJECTION

TITLE

MX150 RCPT

DUAL ROW SEALED ASSEMBLY

MAT SEAL

molex

DOCUMENT NO.

SD-33472-0001

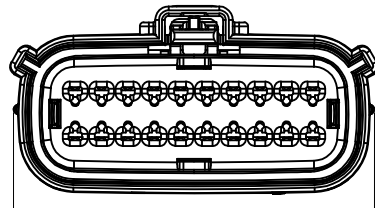
SHEET NO.

4 OF 9

10 9 8 7 6 5 4 3 2 1

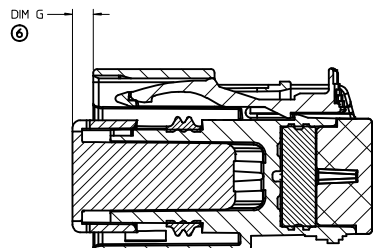
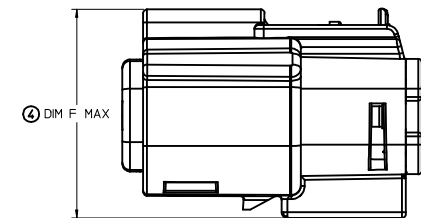
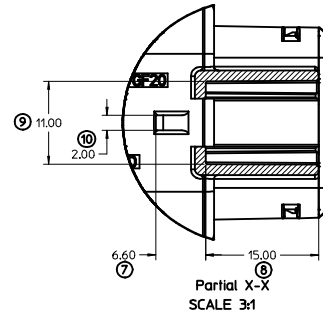
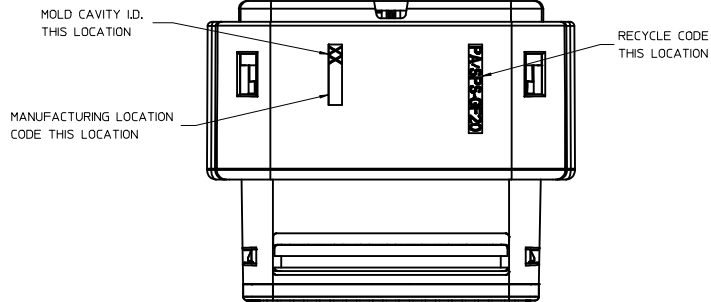
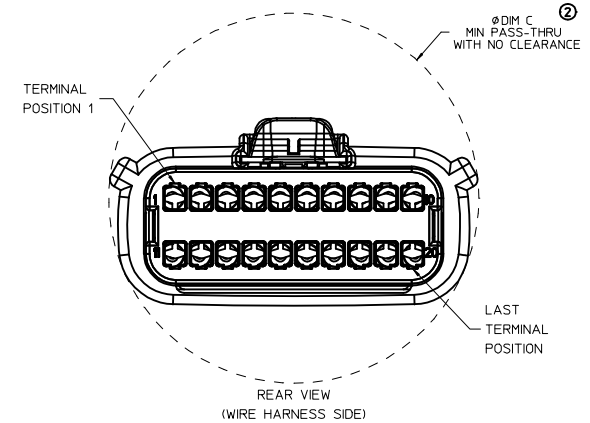
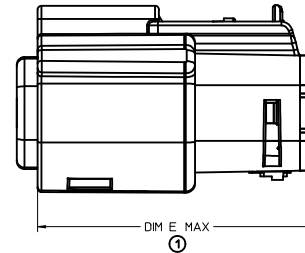
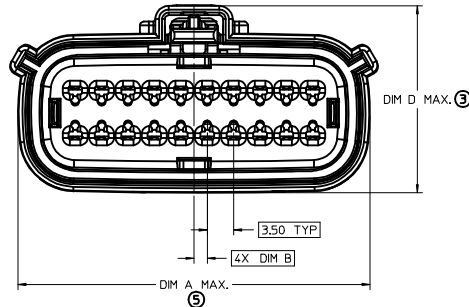
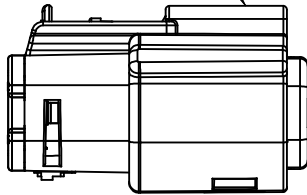
SHEET DESCRIPTION

RECEPTACLE CONNECTOR ASSEMBLY

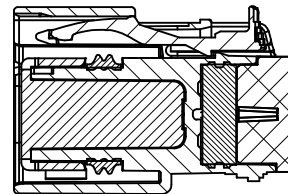


* DIM J MAX.
* APPLIES TO UL-V0 CONFIGURATIONS ONLY

LASER MARKING ON THIS SURFACE
SEE NOTE 3g.



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



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

CHARTED DIMENSIONS

DESCRIPTION	DIMENSIONS						
	A	B	C	D	E	F	J
2X2 STANDARD	18.58	1.75	25.45	24.81	37.65	N/A	2.75±0.50
2X2 LENGTHENED	18.58	1.75	25.45	24.81	42.25	N/A	2.75±0.50
2X3 W/ CLIPSLOT	22.25	3.50	30.50	N/A	37.65	27.96	4.0±0.4
2X3 W/O CLIPSLOT	22.25	3.50	26.24	24.90	37.65	N/A	4.0±0.4
2X4 W/ CLIPSLOT	25.75	1.75	31.50	N/A	37.65	28.00	2.75±0.50
2X4 W/O CLIPSLOT	25.75	1.75	29.19	24.81	37.65	N/A	2.75±0.50
2X6 W/ CLIPSLOT	32.75	1.75	35.58	N/A	37.65	27.76	2.75±0.50
2X6 W/O CLIPSLOT	32.75	1.75	35.58	24.90	37.65	N/A	2.75±0.40
2X8 W/O CLIPSLOT	39.80	1.75	42.25	24.90	37.65	N/A	4.0±0.4
2X10 W/O CLIPSLOT	46.75	1.75	49.05	24.90	37.65	N/A	2.75±0.50

Ø DIM C
MIN PASS-THRU
WITH NO CLEARANCE

LAST
TERMINAL
POSITION

REAR VIEW
(WIRE HARNESS SIDE)

Partial X-X
SCALE 3:1

ENTER DESCRIPTION EC NO: UAU2016-1539 DRAWN BY: DRWNBKTBG CHKD: CHYKD APPR: KEEKOSK1 REV: A11		QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE MX150 RCPT DUAL ROW SEALED ASSEMBLY MAT SEAL molex	DOCUMENT NO. SD-33472-0001	SHEET NO. 5 OF 9
			mm INCH		DRAWN BY DATE							
			4 PLACES ± --- ± ---		APPROF/ITT 2014/05/14							
			3 PLACES ± --- ± ---		CHECKED BY DATE							
			2 PLACES ± 0.10 ± ---		APPROVED BY DATE							
1 PLACE ± 0.2 ± ---		VKOSHY 2014/06/27		MATERIAL NO.								
0 PLACE ± --- ± ---		ANGULAR ± 1 °		SEE NOTE 2a.		SD-33472-0001						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A		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 RECEPTACLE SEALED ASSEMBLY
SPECIFIED IN MOLEX DRAWING SD-33472-0001.
-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-34951-0001.

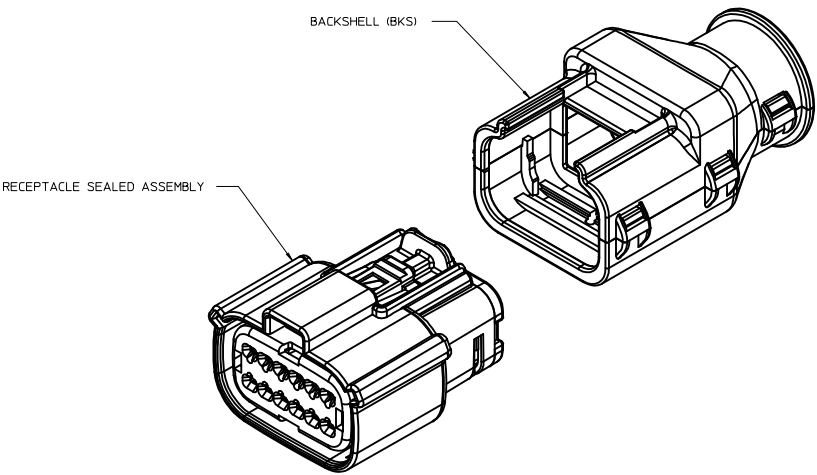
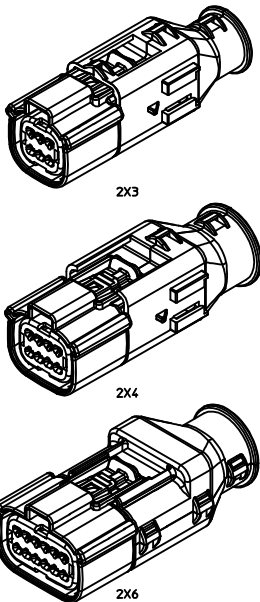
BACKSHELL CUSTOMER
MODEL NUMBER LEGEND

34951-XXXX

CUSTOMER MODEL COMPONENTS
0 - BACKSHELL ONLY
1 - BACKSHELL & MX150 HOUSING KEY A ASSEMBLY
2 - BACKSHELL & MX150 HOUSING KEY B ASSEMBLY
3 - BACKSHELL & MX150 HOUSING KEY C ASSEMBLY
4 - BACKSHELL & MX150 HOUSING KEY D ASSEMBLY

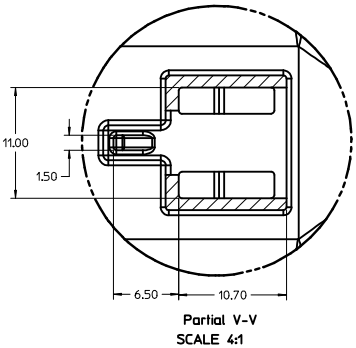
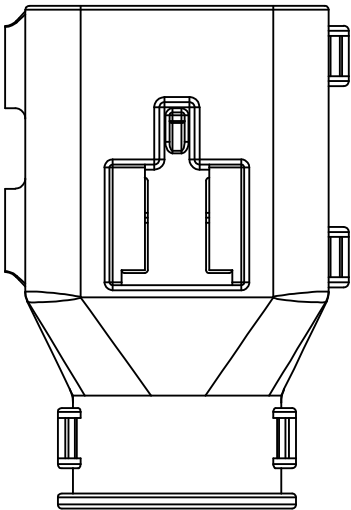
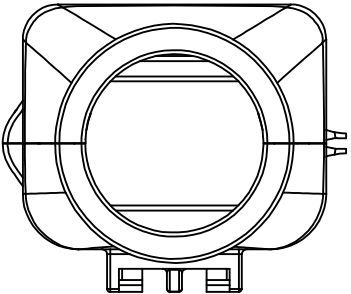
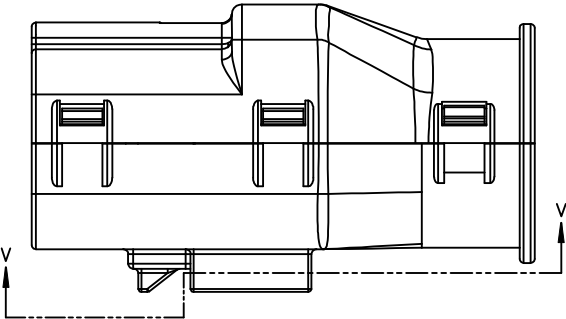
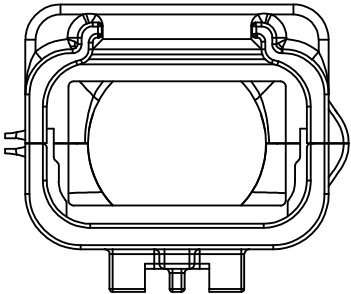
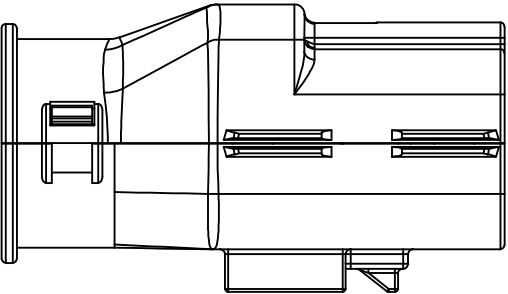
BACKSHELL FEATURES
1 - WITH RIBS
2 - WITHOUT RIBS

MX150 CIRCUIT SIZE 04, 06, 08, 12, 16, 20



ENTER DESCRIPTION DEC NO: UAU2016-1539 DRAWN BY: TANG CHKD: APPR: KOE/KOSK1 REV A11	DESCRIPTION 2016/05/03 2016/05/24	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE MX150 RCPT DUAL ROW SEALED ASSEMBLY MAT SEAL molex	DOCUMENT NO. SD-33472-0001	SHEET NO. 6 OF 9	
				mm	INCH	DRAWN BY APROFFITT	DATE 2014/05/14	CHECKED BY DATE					
			4 PLACES	± .---	± .---	APPROVED BY VKOSHY		DATE 2014/06/27					
			3 PLACES	± .---	± .---	MATERIAL NO.		SEE NOTE 2a.					
			2 PLACES	± 0.10	± .---	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					
			1 PLACE	± 0.2	± .---								
			0 PLACE	± .---	± .---								

SHEET DESCRIPTION
BACKSHELL

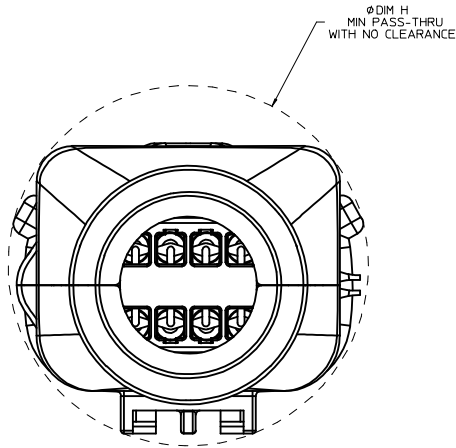
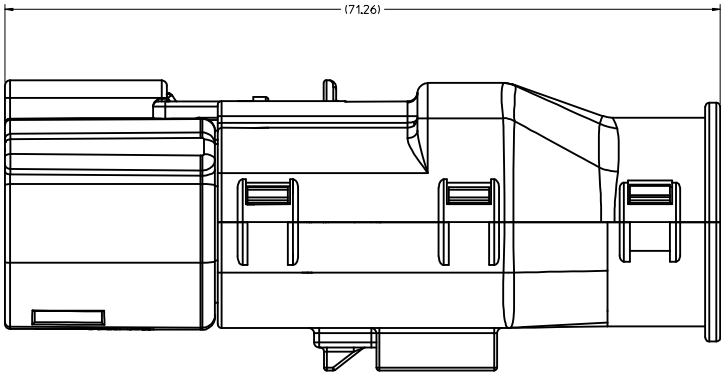


ENTER DESCRIPTION EC NO: UAU2016-1539 DRW: BTANG CHKD: APPR: KDK/KSK A11	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.2 ± --- 0 PLACE ± --- ± --- ANGULAR ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE MX150 RCPT DUAL ROW SEALED ASSEMBLY MAT SEAL molex		DOCUMENT NO. SD-33472-0001	SHEET NO. 7 OF 9
			DRAWN BY DATE APPROFIT 2014/05/14		CHECKED BY DATE			APPROVED BY DATE VKOSHY 2014/06/27			
			MATERIAL NO.		SEE NOTE 2a.			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	
DESCRIPTION	DIMENSIONS
	H
2X2 STANDARD	TBD
2X2 LENGTHENED	TBD
2X3 W/ CLIPSLOT	TBD
2X3 W/O CLIPSLOT	28.50
2X4 W/ CLIPSLOT	TBD
2X4 W/O CLIPSLOT	30.75
2X6 W/ CLIPSLOT	TBD
2X6 W/O CLIPSLOT	35.83
2X8 W/O CLIPSLOT	TBD
2X10 W/O CLIPSLOT	TBD



RECEPTACLE SEALED ASSEMBLY WITH RECEPTACLE BACKSHELL

ENTER DESCRIPTION

EC NO: UAU2016-1539

DRWN&BTANG 2016/05/03

CHKD: APPR&KDEKOSK1

2016/05/24

DESCRIPTION

REV

QUALITY SYMBOLS

▽=0

▽=0

▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

mm

INCH

4 PLACES ± --- ± ---

3 PLACES ± --- ± ---

2 PLACES ± 0.10 ± ---

1 PLACE ± 0.2 ± ---

0 PLACE ± --- ± ---

ANGULAR ± 1 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE

MM ONLY

DRAWN BY

DATE

APPROFIT

2014/05/14

CHECKED BY

DATE

APPROVED BY

DATE

VKOSHY

2014/06/27

MATERIAL NO.

SEE NOTE 2a.

SIZE

A1

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

SCALE

4:1

DESIGN UNITS

METRIC

THIRD ANGLE PROJECTION

TITLE

MX150 RCPT DUAL ROW SEALED ASSEMBLY MAT SEAL

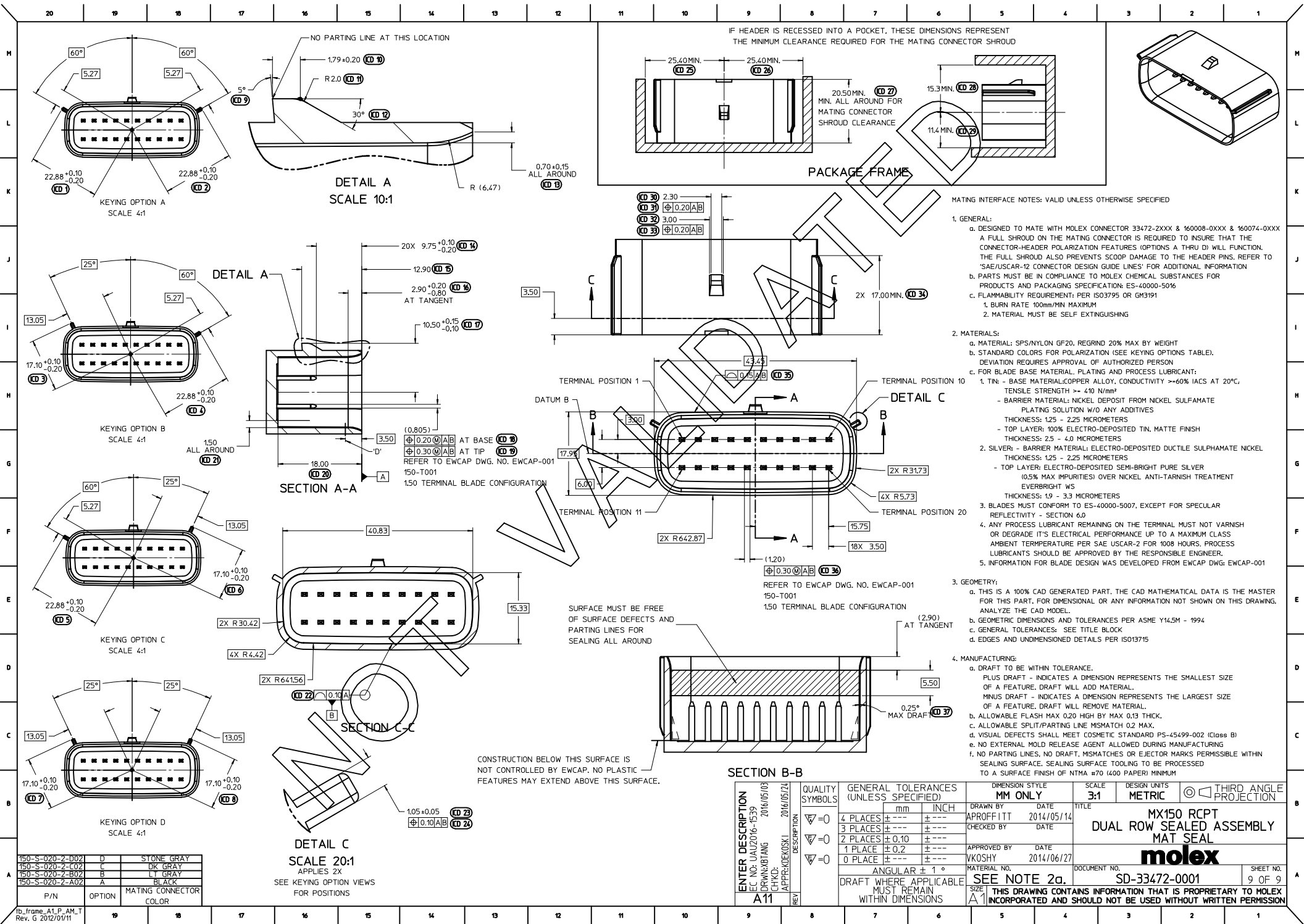
molex

DOCUMENT NO.

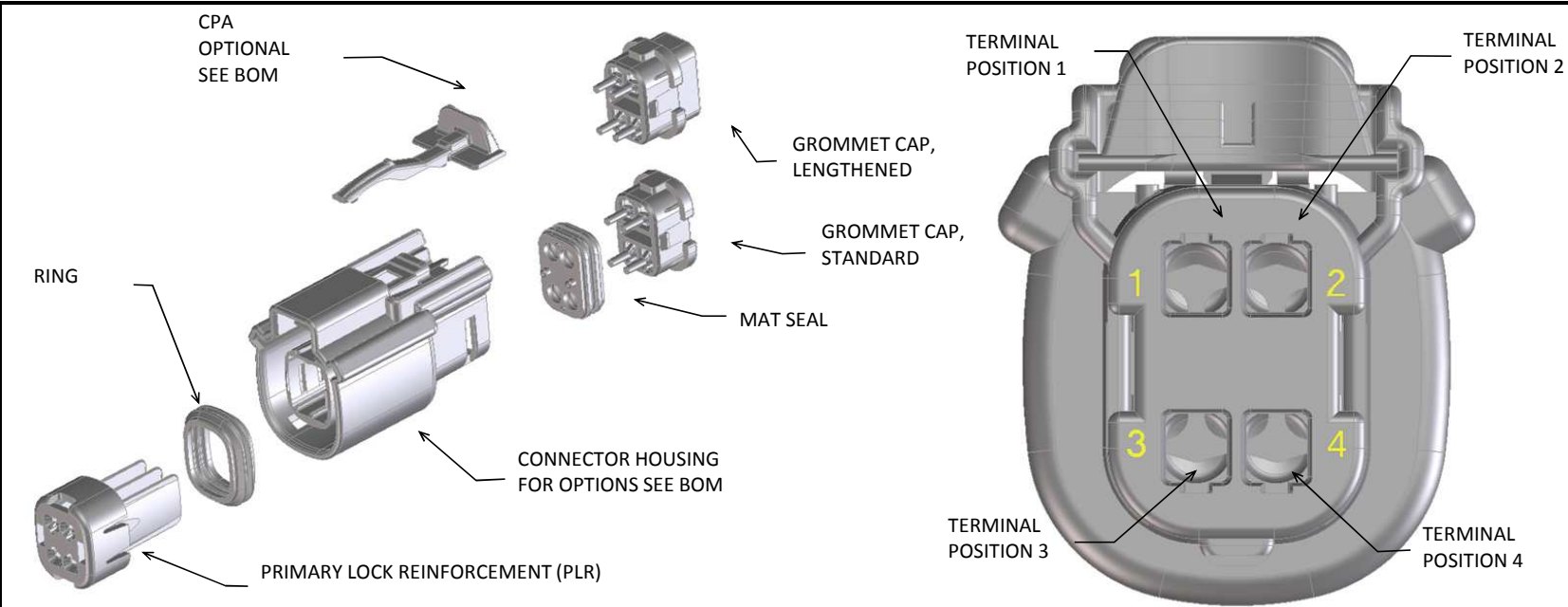
SD-33472-0001

SHEET NO.

8 OF 9



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											SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-4002	B-LG	GCO	PLR		M	R											SALEABLE			
KEY C, BROWN, W/O CPA	33472-4003	C-BR	GCO	PLR		M	R											NOT RECOMMENDED	SEE 33472-4042		
KEY D, GREEN, W/O CPA	33472-4004	D-GR	GCO	PLR		M	R											NOT RECOMMENDED	SEE 33472-4043		
KEY A, BLACK, W/CPA	33472-4006	A-BLK	GCO	PLR	CPA	M	R											SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-4007	B-LG	GCO	PLR	CPA	M	R											SALEABLE			
KEY C, BROWN, W/CPA	33472-4008	C-BR	GCO	PLR	CPA	M	R											NOT RECOMMENDED	SEE 33472-4044		
KEY D, GREEN, W/CPA	33472-4009	D-GR	GCO	PLR	CPA	M	R											NOT RECOMMENDED	SEE 33472-4045		
KEY A, BLACK, W/O CPA	33472-4031	A-BLK	GCP	PLR		M	R	1	2	3	4							SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-4032	B-LG	GCP	PLR		M	R	1	2	3	4							SALEABLE			
KEY C, BROWN, W/O CPA	33472-4033	C-BR	GCP	PLR		M	R	1	2	3	4							NOT RECOMMENDED	SEE 33472-4046		
KEY D, GREEN, W/O CPA	33472-4034	D-GR	GCP	PLR		M	R	1	2	3	4							NOT RECOMMENDED	SEE 33472-4047		
KEY A, BLACK, W/O CPA	33472-4101	A-BLK	GCLO	PLR		M	R											SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-4102	B-LG	GCLO	PLR		M	R											SALEABLE			
KEY C, DARK GRAY, W/O CPA	33472-4103	C-DG	GCLO	PLR		M	R											SALEABLE			
KEY D, STONE GRAY, W/O CPA	33472-4104	D-SG	GCLO	PLR		M	R											SALEABLE			
KEY A, BLACK, W/CPA	33472-4105	A-BLK	GCLO	PLR	CPA	M	R											SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-4106	B-LG	GCLO	PLR	CPA	M	R											SALEABLE			
KEY C, DARK GRAY, W/CPA	33472-4107	C-DG	GCLO	PLR	CPA	M	R											SALEABLE			
KEY D, STONE GRAY, W/CPA	33472-4108	D-SG	GCLO	PLR	CPA	M	R											SALEABLE			
KEY A, BLACK, W/O CPA	33472-4109	A-BLK	GCLP	PLR		M	R	1	2	3	4							SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-4110	B-LG	GCLP	PLR		M	R	1	2	3	4							SALEABLE			
KEY C, DARK GRAY, W/O CPA	33472-4111	C-DG	GCLP	PLR		M	R	1	2	3	4							SALEABLE			
KEY D, STONE GRAY, W/O CPA	33472-4112	D-SG	GCLP	PLR		M	R	1	2	3	4							SALEABLE			
OBSOLETE	33472-4113																	OBSOLETE			
OBSOLETE	33472-4114																	OBSOLETE			
OBSOLETE	33472-4115																	OBSOLETE			
OBSOLETE	33472-4116																	OBSOLETE			
OBSOLETE	33472-4117																	OBSOLETE			
KEY A, BLACK, W/O CPA	33472-4035	A-BLK	GCP	PLR		M	R		2	3								SALEABLE			
KEY A, BLACK, W/O CPA	33472-4036	A-BLK	GCP	PLR		M	R	1	2	3								SALEABLE			
KEY A, BLACK, W/O CPA	33472-4037	A-BLK	GCP	PLR		M	R				3	4						SALEABLE			
KEY A, BLACK, W/O CPA	33472-4038	A-BLK	GCP	PLR		M	R				3							SALEABLE			
KEY A, BLACK, W/O CPA	33472-4039	A-BLK	GCP	PLR		M	R					4						SALEABLE			
KEY A, BLACK, W/O CPA	33472-4040	A-BLK	GCP	PLR		M	R		2									SALEABLE			
KEY A, BLACK, W/O CPA	33472-4041	A-BLK	GCP	PLR		M	R	1	2									SALEABLE			
KEY C, DARK GRAY, W/O CPA	33472-4042	C-DG	GCO	PLR		M	R											SALEABLE			
KEY D, STONE GRAY, W/O CPA	33472-4043	D-SG	GCO	PLR		M	R											SALEABLE			
KEY C, DARK GRAY, W/CPA	33472-4044	C-DG	GCO	PLR	CPA	M	R											SALEABLE			
KEY D, STONE GRAY, W/CPA	33472-4045	D-SG	GCO	PLR	CPA	M	R											SALEABLE			
KEY C, DARK GRAY, W/O CPA	33472-4046	C-DG	GCP	PLR		M	R	1	2	3	4							SALEABLE			
KEY D, STONE GRAY, W/O CPA	33472-4047	D-SG	GCP	PLR		M	R	1	2	3	4							SALEABLE			
KEY A, BLACK, W/O CPA	33472-4048	A-BLK	GCP	PLR		M	R		2		4							SALEABLE			
KEY A, BLACK, W/CPA	33472-4049	A-BLK	GCP	PLR	CPA	M	R		2									SALEABLE			
KEY A, BLACK, W/CPA	33472-4050	A-BLK	GCP	PLR	CPA	M	R			3								SALEABLE			
KEY A, BLACK, W/CPA	33472-4051	A-BLK	GCP	PLR	CPA	M	R				4							SALEABLE			
KEY A, BLACK, W/O CPA	33472-4052	A-BLK	GCP	PLR		M	R		2		4							SALEABLE			
KEY A, YELLOW, W/CPA	33472-4053	A-YW	GCO	PLR	CPA	M	R											SALEABLE			



MX150 RECEPTACLE 2X2 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											
KEY A, BLACK, W/O CPA	33472-4054	A-BLK	GCP	PLR		M	R	1		3									SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-4055	B-LG	GCP	PLR	CPA	M	R	1											SALEABLE			
KEY A, BLACK, W/O CPA	33472-4056	A-BLK	GCP	PLR		M	R	1											SALEABLE			

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

FOR ADDITIONAL INFORMATION SEE SD-33472-0001

TERMINAL POSITION

TERMINAL

TERMINAL

TERMINAL

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

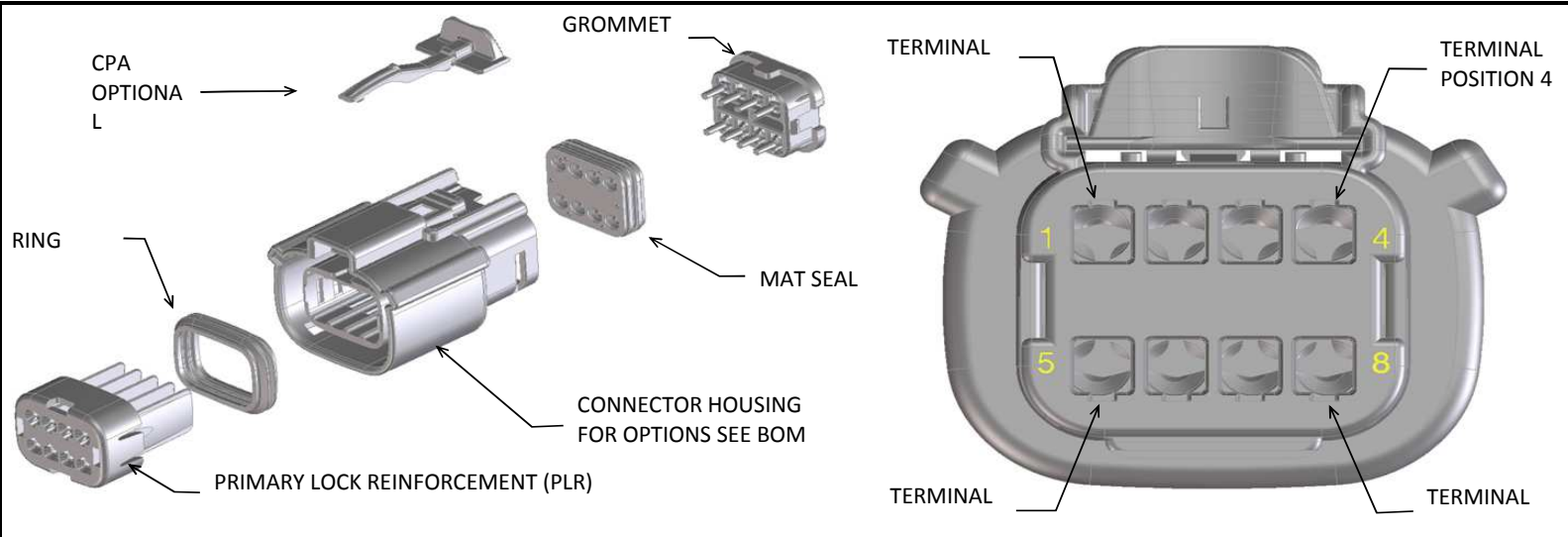
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS						STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY		
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES 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							SALEABLE		34951-0610	34951-0620	
KEY C, BROWN, W/O CPA	33472-0603	C-BR	GC	PLR		M	R							NOT RECOMMENDED	SEE P/N 33472-0669	34951-0610	34951-0620	
KEY D, GREEN, W/O CPA	33472-0604	D-GR	GC	PLR		M	R							NOT RECOMMENDED	SEE P/N 33472-0668	34951-0610	34951-0620	
VOID KEY	33472-0605																	
KEY A, BLACK, W/CPA	33472-0606	A-BLK	GC	PLR	CPA	M	R							SALEABLE		34951-0610	34951-0620	
KEY B, LIGHT GRAY, W/CPA	33472-0607	B-LG	GC	PLR	CPA	M	R							SALEABLE		34951-0610	34951-0620	
KEY C, BROWN, W/CPA	33472-0608	C-BR	GC	PLR	CPA	M	R							NOT RECOMMENDED	SEE P/N 33472-0670	34951-0610	34951-0620	
KEY D, GREEN, W/CPA	33472-0609	D-GR	GC	PLR	CPA	M	R							NOT RECOMMENDED	SEE P/N 33472-0671	34951-0610	34951-0620	
VOID KEY	33472-0610																	
KEY A, BLACK, W/O CPA	33472-0611	A-BLK	GC	PLR		M	R			3				SALEABLE	SAME AS P/N 33472-0658	34951-0610	34951-0620	
KEY B, LIGHT GRAY, W/O CPA	33472-0612	B-LG	GC	PLR		M	R			3				SALEABLE		34951-0610	34951-0620	
KEY C, BROWN, W/O CPA	33472-0613	C-BR	GC	PLR		M	R			3				NOT RECOMMENDED		34951-0610	34951-0620	
KEY D, GREEN, W/O CPA	33472-0614	D-GR	GC	PLR		M	R			3				NOT RECOMMENDED		34951-0610	34951-0620	
VOID KEY	33472-0615																	
KEY A, BLACK, W/CPA	33472-0616	A-BLK	GC	PLR	CPA	M	R			3				SALEABLE		34951-0610	34951-0620	
KEY B, LIGHT GRAY, W/CPA	33472-0617	B-LG	GC	PLR	CPA	M	R			3				SALEABLE		34951-0610	34951-0620	
KEY C, BROWN, W/CPA	33472-0618	C-BR	GC	PLR	CPA	M	R			3				NOT RECOMMENDED		34951-0610	34951-0620	
KEY D, GREEN, W/CPA	33472-0619	D-GR	GC	PLR	CPA	M	R			3				NOT RECOMMENDED		34951-0610	34951-0620	
VOID KEY	33472-0620																	
KEY A, BLACK, W/O CPA	33472-0621	A-BLK	GC	PLR		M	R			3	4			SALEABLE		34951-0610	34951-0620	
KEY B, LIGHT GRAY, W/O CPA	33472-0622	B-LG	GC	PLR		M	R			3	4			SALEABLE		34951-0610	34951-0620	
KEY C, BROWN, W/O CPA	33472-0623	C-BR	GC	PLR		M	R			3	4			NOT RECOMMENDED		34951-0610	34951-0620	
KEY D, GREEN, W/O CPA	33472-0624	D-GR	GC	PLR		M	R			3	4			NOT RECOMMENDED		34951-0610	34951-0620	
VOID KEY	33472-0625																	
KEY A, BLACK, W/CPA	33472-0626	A-BLK	GC	PLR	CPA	M	R			3	4			SALEABLE		34951-0610	34951-0620	
KEY B, LIGHT GRAY, W/CPA	33472-0627	B-LG	GC	PLR	CPA	M	R			3	4			SALEABLE		34951-0610	34951-0620	
KEY C, BROWN, W/CPA	33472-0628	C-BR	GC	PLR	CPA	M	R			3	4			NOT RECOMMENDED		34951-0610	34951-0620	
KEY D, GREEN, W/CPA	33472-0629	D-GR	GC	PLR	CPA	M	R			3	4			NOT RECOMMENDED		34951-0610	34951-0620	
VOID KEY	33472-0630																	
KEY A, BLACK, W/O CPA, W/O MAT SEAL	33472-0631	A-BLK	GC	PLR			R								NOT VALIDATED	34951-0610	34951-0620	
KEY B, LIGHT GRAY, W/O CPA, W/O MAT SEAL	33472-0632	B-LG	GC	PLR			R								NOT VALIDATED	34951-0610	34951-0620	
KEY C, BROWN, W/O CPA, W/O MAT SEAL	33472-0633	C-BR	GC	PLR			R							NOT RECOMMENDED	NOT VALIDATED	34951-0610	34951-0620	
KEY D, GREEN, W/O CPA, W/O MAT SEAL	33472-0634	D-GR	GC	PLR			R							NOT RECOMMENDED	NOT VALIDATED	34951-0610	34951-0620	
VOID KEY	33472-0635																	
KEY A, BLACK, W/O CPA	33472-0636	A-BLK	GC	PLR		M	R		1	2	3	4	5	6	SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/O CPA	33472-0637	B-LG	GC	PLR		M	R		1	2	3	4	5	6	SALEABLE		34951-0610	34951-0620
KEY C, BROWN, W/O CPA	33472-0638	C-BR	GC	PLR		M	R		1	2	3	4	5	6	NOT RECOMMENDED		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			SALEABLE		34951-0610	34951-0620
KEY C, BROWN, W/CPA	33472-0645	C-BR	GC	PLR	CPA	M	R		1		3	4			NOT RECOMMENDED		34951-0610	34951-0620
KEY D, GREEN, W/CPA	33472-0646	D-GR	GC	PLR	CPA	M	R		1		3	4			NOT RECOMMENDED		34951-0610	34951-0620
VOID KEY	33472-0647																	
KEY A, BLACK, W/O CPA	33472-0648	A-BLK	GC	PLR		M	R		1		3	4		6	SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/O CPA	33472-0649	B-LG	GC	PLR		M	R		1		3	4		6	SALEABLE		34951-0610	34951-0620
KEY C, BROWN, W/O CPA	33472-0650	C-BR	GC	PLR		M	R		1		3	4		6	NOT RECOMMENDED		34951-0610	34951-0620
KEY D, GREEN, W/O CPA	33472-0651	D-GR	GC	PLR		M	R		1		3	4		6	NOT RECOMMENDED		34951-0610	34951-0620
VOID KEY	33472-0652																	
KEY A, BLACK, W/CPA	33472-0653	A-BLK	GC	PLR	CPA	M	R		1		3	4		6	SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/CPA	33472-0654	B-LG	GC	PLR	CPA	M	R		1		3	4		6	SALEABLE		34951-0610	34951-0620
KEY C, BROWN, W/CPA	33472-0655	C-BR	GC	PLR	CPA	M	R		1		3	4		6	NOT RECOMMENDED		34951-0610	34951-0620
KEY D, GREEN, W/CPA	33472-0656	D-GR	GC	PLR	CPA	M	R		1		3	4		6	NOT RECOMMENDED		34951-0610	34951-0620
VOID KEY	33472-0657																	
KEY A, BLACK, W/O CPA	33472-0658	A-BLK	GC	PLR		M	R				3				SALEABLE		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	33472-0659	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		2			5	6	SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/O CPA	33472-0667	A-BLK	GC	PLR		M	R	1		3		5	6	SALEABLE		34951-0610	34951-0620	
KEY C, DARK GRAY, W/O CPA	33472-0668	C-DG	GC	PLR		M	R							SALEABLE		34951-0610	34951-0620	
KEY D, STONE GRAY, W/O CPA	33472-0669	D-SG	GC	PLR		M	R							SALEABLE		34951-0610	34951-0620	
KEY C, DARK GRAY, 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		SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/O CPA	33472-0673	A-BLK	GC	PLR		M	R						6	SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, 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						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		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							SALEABLE				
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							SALEABLE				
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		SALEABLE				
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		SALEABLE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-0720	B-LG-CLIP	GC	PLR		M	R					5		SALEABLE				
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						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							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		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	SALEABLE				
KEY A, BLACK, W/CPA	33472-0733	A-BLK	GC	PLR	CPA	M	R		2			5		SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0734	A-BLK-CLIP	GC	PLR		M	R					5		SALEABLE				
KEY A, BLACK, W/O CPA	33472-0735	A-BLK	GC	PLR		M	R					5		SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-0736	B-LG	GC	PLR		M	R				4	5	6	SALEABLE				
KEY A, BLACK, W/CPA	33472-0737	A-BLK	GC	PLR	CPA	M	R	1						SALEABLE				
KEY B, LIGHT GRAY, W/CPA	33472-0738	B-LG	GC	PLR	CPA	M	R	1						SALEABLE				

MX150 RECEPTACLE 2X4 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
D-BLK	HOUSING, KEYING OPTION D	BLACK	SPS/NYLON GF20
A-YW	HOUSING, KEYING OPTION A	YELLOW	SPS/NYLON GF20
A-BLK-CLIP	HOUSING, KEYING OPTION A WITH CLIPSLOT	BLACK	SPS/NYLON GF20
B-LG-CLIP	HOUSING, KEYING OPTION B WITH CLIPSLOT	LIGHT GRAY	SPS/NYLON GF20
C-BR-CLIP	HOUSING, KEYING OPTION C WITH CLIPSLOT	BROWN	SPS/NYLON GF20
D-GR-CLIP	HOUSING, KEYING OPTION D WITH CLIPSLOT	GREEN	SPS/NYLON GF20
C-DG-CLIP	HOUSING, KEYING OPTION C WITH CLIPSLOT	DARK GRAY	SPS/NYLON GF20
D-SG-CLIP	HOUSING, KEYING OPTION D WITH CLIPSLOT	STONE GRAY	SPS/NYLON GF20
D-BLK-CLIP	HOUSING, KEYING OPTION D WITH CLIPSLOT	BLACK	SPS/NYLON GF20
GCO	GROMMET CAP (OPEN)	BLACK	SPS/NYLON GF20
GCP	GROMMET CAP (PLUGGED)	BLACK	SPS/NYLON GF20
PLR	PLR	NATURAL	SPS/NYLON GF20
CPA	CPA	RED	PBT GF30
M	MAT SEAL	LIGHT BLUE	INHERENTLY LUBRICATED SILICONE
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	5	6	7	8				
KEY A, BLACK, W/O CPA	33472-0801	A-BLK	GCO	PLR		M	R									SALEABLE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-0802	B-LG	GCO	PLR		M	R									SALEABLE		34951-0810	34951-0820
KEY C, BROWN, W/O CPA	33472-0803	C-BR	GCO	PLR		M	R									NOT RECOMMENDED	SEE P/N 33472-0879	34951-0810	34951-0820
KEY D, GREEN, W/O CPA	33472-0804	D-GR	GCO	PLR		M	R									NOT RECOMMENDED	SEE P/N 33472-0880	34951-0810	34951-0820
KEY D, BLACK, W/O CPA	33472-0805	D-BLK	GCO	PLR		M	R									SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/CPA	33472-0806	A-BLK	GCO	PLR	CPA	M	R									SALEABLE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/CPA	33472-0807	B-LG	GCO	PLR	CPA	M	R									SALEABLE		34951-0810	34951-0820
KEY C, BROWN, W/CPA	33472-0808	C-BR	GCO	PLR	CPA	M	R									NOT RECOMMENDED	SEE P/N 33472-0881	34951-0810	34951-0820
KEY D, GREEN, W/CPA	33472-0809	D-GR	GCO	PLR	CPA	M	R									NOT RECOMMENDED	SEE P/N 33472-0882	34951-0810	34951-0820
VOID KEY	33472-0810																		
KEY A, BLACK, W/O CPA	33472-0811	A-BLK	GCP	PLR		M	R				4					SALEABLE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-0812	B-LG	GCP	PLR		M	R				4					SALEABLE		34951-0810	34951-0820
KEY C, BROWN, W/O CPA	33472-0813	C-BR	GCP	PLR		M	R				4					NOT RECOMMENDED		34951-0810	34951-0820
KEY D, GREEN, W/O CPA	33472-0814	D-GR	GCP	PLR		M	R				4					NOT RECOMMENDED		34951-0810	34951-0820
VOID KEY	33472-0815																		
KEY A, BLACK, W/CPA	33472-0816	A-BLK	GCP	PLR	CPA	M	R				4					SALEABLE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/CPA	33472-0817	B-LG	GCP	PLR	CPA	M	R				4					SALEABLE		34951-0810	34951-0820
KEY C, BROWN, W/CPA	33472-0818	C-BR	GCP	PLR	CPA	M	R				4					NOT RECOMMENDED		34951-0810	34951-0820
KEY D, GREEN, W/CPA	33472-0819	D-GR	GCP	PLR	CPA	M	R				4					NOT RECOMMENDED	SEE P/N 33472-1009	34951-0810	34951-0820
VOID KEY	33472-0820																		
KEY A, BLACK, W/O CPA	33472-0821	A-BLK	GCP	PLR		M	R				4	5				SALEABLE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-0822	B-LG	GCP	PLR		M	R				4	5				SALEABLE		34951-0810	34951-0820
KEY C, BROWN, W/O CPA	33472-0823	C-BR	GCP	PLR		M	R				4	5				NOT RECOMMENDED		34951-0810	34951-0820
KEY D, GREEN, W/O CPA	33472-0824	D-GR	GCP	PLR		M	R				4	5				NOT RECOMMENDED		34951-0810	34951-0820
VOID KEY	33472-0825																		
KEY A, BLACK, W/CPA	33472-0826	A-BLK	GCP	PLR	CPA	M	R				4	5				SALEABLE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/CPA	33472-0827	B-LG	GCP	PLR	CPA	M	R				4	5				SALEABLE		34951-0810	34951-0820
KEY C, BROWN, W/CPA	33472-0828	C-BR	GCP	PLR	CPA	M	R				4	5				NOT RECOMMENDED		34951-0810	34951-0820
KEY D, GREEN, W/CPA	33472-0829	D-GR	GCP	PLR	CPA	M	R				4	5				NOT RECOMMENDED	SEE P/N 33472-1010	34951-0810	34951-0820
VOID KEY	33472-0830																		
KEY A, BLACK, W/O CPA	33472-0831	A-BLK	GCP	PLR		M	R	1			4	5				SALEABLE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-0832	B-LG	GCP	PLR		M	R	1			4	5				SALEABLE		34951-0810	34951-0820
KEY C, BROWN, W/O CPA	33472-0833	C-BR	GCP	PLR		M	R	1			4	5				NOT RECOMMENDED		34951-0810	34951-0820
KEY D, GREEN, W/O CPA	33472-0834	D-GR	GCP	PLR		M	R	1			4	5				NOT RECOMMENDED		34951-0810	34951-0820
VOID KEY	33472-0835																		
KEY A, BLACK, W/CPA	33472-0836	A-BLK	GCP	PLR	CPA	M	R	1			4	5				SALEABLE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/CPA	33472-0837	B-LG	GCP	PLR	CPA	M	R	1			4	5				SALEABLE		34951-0810	34951-0820
KEY C, BROWN, W/CPA	33472-0838	C-BR	GCP	PLR	CPA	M	R	1			4	5				NOT RECOMMENDED		34951-0810	34951-0820
KEY D, GREEN, W/CPA	33472-0839	D-GR	GCP	PLR	CPA	M	R	1			4	5				NOT RECOMMENDED		34951-0810	34951-0820
VOID KEY	33472-0840																		
KEY A, BLACK, W/O CPA	33472-0841	A-BLK	GCP	PLR		M	R	1			4	5			8	SALEABLE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-0842	B-LG	GCP	PLR		M	R	1			4	5			8	SALEABLE		34951-0810	34951-0820
KEY C, BROWN, W/O CPA	33472-0843	C-BR	GCP	PLR		M	R	1			4	5			8	NOT RECOMMENDED		34951-0810	34951-0820
KEY D, GREEN, W/O CPA	33472-0844	D-GR	GCP	PLR		M	R	1			4	5			8	NOT RECOMMENDED		34951-0810	34951-0820
VOID KEY	33472-0845																		

molex

MX150 RECEPTACLE 2X4 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				
KEY A, BLACK, W/CPA	33472-0846	A-BLK	GCP	PLR	CPA	M	R	1			4	5			8	SALEABLE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/CPA	33472-0847	B-LG	GCP	PLR	CPA	M	R	1			4	5			8	SALEABLE		34951-0810	34951-0820
KEY C, BROWN, W/CPA	33472-0848	C-BR	GCP	PLR	CPA	M	R	1			4	5			8	NOT RECOMMENDED		34951-0810	34951-0820
KEY D, GREEN, W/CPA	33472-0849	D-GR	GCP	PLR	CPA	M	R	1			4	5			8	NOT RECOMMENDED		34951-0810	34951-0820
VOID KEY	33472-0850																		
KEY A, BLACK, W/O CPA	33472-0851	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6	7	8	SALEABLE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-0852	B-LG	GCP	PLR		M	R	1	2	3	4	5	6	7	8	SALEABLE		34951-0810	34951-0820
KEY C, BROWN, W/O CPA	33472-0853	C-BR	GCP	PLR		M	R	1	2	3	4	5	6	7	8	NOT RECOMMENDED		34951-0810	34951-0820
KEY D, GREEN, W/O CPA	33472-0854	D-GR	GCP	PLR		M	R	1	2	3	4	5	6	7	8	NOT RECOMMENDED		34951-0810	34951-0820
KEY D, BLACK, W/O CPA	33472-0855	D-BLK	GCP	PLR		M	R	1	2	3	4	5	6	7	8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/CPA	33472-0856	A-BLK	GCP	PLR	CPA	M	R		2				6	7		SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/CPA	33472-0857	A-BLK	GCP	PLR	CPA	M	R	1	2			5	6	7		SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/CPA	33472-0858	A-BLK	GCP	PLR	CPA	M	R	1	2	3		5	6	7		SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0859	A-BLK	GCP	PLR		M	R	1	2	3			6	7	8	SALEABLE		34951-0810	34951-0820
KEY D, BLACK, W/O CPA	33472-0860	D-BLK	GCP	PLR		M	R				4					SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0861	A-BLK	GCP	PLR		M	R								8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0862	A-BLK	GCP	PLR		M	R	1								SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0863	A-BLK	GCP	PLR		M	R		2	3		5			8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0864	A-BLK	GCP	PLR		M	R	1		3		5				SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0865	A-BLK	GCP	PLR		M	R	1					6			SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0866	A-BLK	GCP	PLR		M	R		2	3		5	6		8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0867	A-BLK	GCP	PLR		M	R	1		3		5	6			SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0868	A-BLK	GCP	PLR		M	R					5	6		8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0869	A-BLK	GCP	PLR		M	R						6			SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0870	A-BLK	GCP	PLR		M	R	1		3		5	6	7	8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0871	A-BLK	GCP	PLR		M	R		2							SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0872	A-BLK	GCP	PLR		M	R				4	5	6	7	8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0873	A-BLK	GCP	PLR		M	R		2	3			6	7	8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0874	A-BLK	GCP	PLR		M	R		2	3						SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0875	A-BLK	GCP	PLR		M	R	1			4					SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0876	A-BLK	GCP	PLR		M	R		2	3		5	6	7	8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/CPA	33472-0877	A-BLK	GCP	PLR	CPA	M	R								8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0878	A-BLK	GCP	PLR		M	R			3		5	6			SALEABLE		34951-0810	34951-0820
KEY C, DARK GRAY, W/O CPA	33472-0879	C-DG	GCO	PLR		M	R									SALEABLE		34951-0810	34951-0820
KEY D, STONE GRAY, W/O CPA	33472-0880	D-SG	GCO	PLR		M	R									SALEABLE		34951-0810	34951-0820
KEY C, DARK GRAY, W/CPA	33472-0881	C-DG	GCO	PLR	CPA	M	R									SALEABLE		34951-0810	34951-0820
KEY D, STONE GRAY, W/CPA	33472-0882	D-SG	GCO	PLR	CPA	M	R									SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0883	A-BLK	GCP	PLR		M	R		2	3	4	5		7	8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0884	A-BLK	GCP	PLR		M	R			3			6	7		SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0885	A-BLK	GCP	PLR		M	R		2	3	4	5	6		8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0886	A-BLK	GCP	PLR		M	R			3			6		8	SALEABLE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/CPA	33472-0887	B-LG	GCP	PLR	CPA	M	R								8	SALEABLE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-0888	B-LG	GCP	PLR		M	R	1					6			SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0889	A-BLK	GCP	PLR		M	R	1				5				SALEABLE		34951-0810	34951-0820
KEY A, YELLOW, W/CPA	33472-0890	A-YW	GCP	PLR	CPA	M	R		2	3						SALEABLE		34951-0810	34951-0820
KEY A, YELLOW, W/CPA	33472-0891	A-YW	GCO	PLR	CPA	M	R									SALEABLE		34951-0810	34951-0820
KEY A, YELLOW, W/O CPA	33472-0892	A-YW	GCO	PLR		M	R									SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/CPA	33472-0893	A-BLK	GCP	PLR	CPA	M	R						6			SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/CPA	33472-0894	A-BLK	GCP	PLR	CPA	M	R	1	2	3			6	7	8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0895	A-BLK	GCP	PLR		M	R	1	2							SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-1001	A-BLK	GCP	PLR		M	R	1	2	3	4					SALEABLE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-1002	B-LG	GCP	PLR		M	R						6			SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-1003	A-BLK	GCP	PLR		M	R	1			4					SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-1004	A-BLK	GCP	PLR		M	R		2	3		5	6	7	8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/CPA	33472-1005	A-BLK	GCP	PLR	CPA	M	R												



MX150 RECEPTACLE 2X4 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				
KEY D, STONE GRAY, W/O CPA	33472-1026	D-SG	GCP	PLR		M	R				4					SALEABLE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-1027	B-LG	GCP	PLR		M	R							7	8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-1028	A-BLK	GCP	PLR		M	R	1	2	3	4			7	8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-1029	A-BLK	GCP	PLR		M	R			3	4				8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-1030	A-BLK	GCP	PLR		M	R	1	2	3	4	5		7		SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-1031	A-BLK	GCP	PLR		M	R					5				SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-1032	A-BLK	GCP	PLR		M	R		2			5				SALEABLE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-1033	B-LG	GCP	PLR		M	R	1		3					8	SALEABLE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-1034	B-LG	GCP	PLR		M	R			3					8	SALEABLE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-1035	B-LG	GCP	PLR		M	R	1								SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-1036	A-BLK	GCP	PLR		M	R	1							8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-1037	A-BLK	GCP	PLR		M	R						6		8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-1038	A-BLK	GCP	PLR		M	R	1			4	5	6	7	8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-1039	A-BLK	GCP	PLR		M	R		2					7		SALEABLE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-1040	B-LG	GCP	PLR		M	R					5		7		SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-1041	A-BLK	GCP	PLR		M	R				4	5	6	7	8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-1042	A-BLK	GCP	PLR		M	R					5			8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-1043	A-BLK	GCP	PLR		M	R		2		4	5	6			SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-1044	A-BLK	GCP	PLR		M	R	1	2	3	4		6	7		SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-1045	A-BLK	GCP	PLR		M	R				4		6			SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/CPA	33472-1046	A-BLK	GCP	PLR	CPA	M	R	1						7		SALEABLE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-1047	B-LG	GCP	PLR		M	R					5				SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-1048	A-BLK	GCP	PLR		M	R	1	2			5	6		8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0901	A-BLK-CLIP	GCO	PLR		M	R									SALEABLE			
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-0902	B-LG-CLIP	GCO	PLR		M	R									SALEABLE			
KEY C, BROWN, WITH CLIPSLOT, W/O CPA	33472-0903	C-BR-CLIP	GCO	PLR		M	R									NOT RECOMMENDED	SEE P/N 33472-0922		
KEY D, GREEN, WITH CLIPSLOT, W/O CPA	33472-0904	D-GR-CLIP	GCO	PLR		M	R									NOT RECOMMENDED	SEE P/N 33472-0923		
KEY D, BLACK, WITH CLIPSLOT, W/O CPA	33472-0905	D-BLK-CLIP	GCO	PLR		M	R									SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-0906	A-BLK-CLIP	GCO	PLR	CPA	M	R									SALEABLE			
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	33472-0907	B-LG-CLIP	GCO	PLR	CPA	M	R									SALEABLE			
KEY C, BROWN, WITH CLIPSLOT, W/CPA	33472-0908	C-BR-CLIP	GCO	PLR	CPA	M	R									NOT RECOMMENDED	SEE P/N 33472-0924		
KEY D, GREEN, WITH CLIPSLOT, W/CPA	33472-0909	D-GR-CLIP	GCO	PLR	CPA	M	R									NOT RECOMMENDED	SEE P/N 33472-0925		
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0910	A-BLK-CLIP	GCP	PLR		M	R				4					SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0920	A-BLK-CLIP	GCP	PLR		M	R				4				8	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0921	A-BLK-CLIP	GCP	PLR		M	R								8	SALEABLE			
KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA	33472-0922	C-DG-CLIP	GCO	PLR		M	R									SALEABLE			
KEY D, STONE GRAY, WITH CLIPSLOT, W/O CPA	33472-0923	D-SG-CLIP	GCO	PLR		M	R									SALEABLE			
KEY C, DARK GRAY, WITH CLIPSLOT, W/CPA	33472-0924	C-DG-CLIP	GCO	PLR	CPA	M	R									SALEABLE			
KEY D, STONE GRAY, WITH CLIPSLOT, W/CPA	33472-0925	D-SG-CLIP	GCO	PLR	CPA	M	R									SALEABLE			
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-0926	B-LG-CLIP	GCP	PLR		M	R				4				8	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-0927	A-BLK-CLIP	GCP	PLR	CPA	M	R				4				8	SALEABLE			
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	33472-0928	B-LG-CLIP	GCP	PLR	CPA	M	R				4				8	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0929	A-BLK-CLIP	GCP	PLR		M	R				4	5		7	8	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0930	A-BLK-CLIP	GCP	PLR		M	R		2	3	4	5		7	8	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0931	A-BLK-CLIP	GCP	PLR		M	R	1	2	3			6			SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0932	A-BLK-CLIP	GCP	PLR		M	R	1					6			SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-0933	A-BLK-CLIP	GCP	PLR	CPA	M	R								8	SALEABLE			
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	33472-0934	B-LG-CLIP	GCP	PLR	CPA	M	R								8	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-0935	A-BLK-CLIP	GCP	PLR	CPA	M	R		2	3	4		6	7	8	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0936	A-BLK-CLIP	GCP	PLR		M	R						6	7	8	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0937	A-BLK-CLIP	GCP	PLR		M	R					5			8	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0938	A-BLK-CLIP	GCP	PLR		M	R					5				SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0939	A-BLK-CLIP	GCP	PLR		M	R				4	5	6	7	8	SALEABLE			

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

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

FOR ADDITIONAL INFORMATION SEE SD-33472-0001

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, 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																	

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	33472-1262	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												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						6	7						SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1268	A-BLK	GC	PLR	CPA	M	R	1						7						SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1269	A-BLK	GC	PLR	CPA	M	R	1	2		4		6	7	8		10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1270	A-BLK	GC	PLR	CPA	M	R							7		9		11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1271	A-BLK	GC	PLR	CPA	M	R				4		6				10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1272	A-BLK	GC	PLR	CPA	M	R						6			9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1273	A-BLK	GC	PLR		M	R						6			9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1274	A-BLK	GC	PLR	CPA	M	R						6					11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1275	A-BLK	GC	PLR		M	R	1	2	3	4	5	6		8					SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1276	A-BLK	GC	PLR		M	R	1					6							SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1277	A-BLK	GC	PLR		M	R	1											12	SALEABLE			34951-1210	34951-1220
KEY B, LIGHT GRAY, W/CPA	33472-1278	B-LG	GC	PLR	CPA	M	R							7			10	11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1279	A-BLK	GC	PLR		M	R							7				11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1280	A-BLK	GC	PLR		M	R		2					7						SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1281	A-BLK	GC	PLR		M	R	1			4					9			12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1282	A-BLK	GC	PLR	CPA	M	R	1	2				6	7	8				12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1283	A-BLK	GC	PLR	CPA	M	R	1						7					12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1284	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6		8					SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1285	A-BLK	GC	PLR	CPA	M	R	1					6							SALEABLE			34951-1210	34951-1220
KEY C, DARK GRAY, W/CPA	33472-1286	C-DG	GC	PLR	CPA	M	R	1					6	7						SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1287	A-BLK	GC	PLR	CPA	M	R										10	11	12	SALEABLE			34951-1210	34951-1220
KEY C, DARK GRAY, W/CPA	33472-1288	C-DG	GC	PLR	CPA	M	R												12	SALEABLE			34951-1210	34951-1220
KEY C, DARK GRAY, W/CPA	33472-1289	C-DG	GC	PLR	CPA	M	R									9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1290	A-BLK	GC	PLR	CPA	M	R									9				SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1291	A-BLK	GC	PLR	CPA	M	R	1				5	6	7	8				12	SALEABLE			34951-1210	34951-1220
KEY A, YELLOW, W/CPA	33472-1292	A-YW	GC	PLR	CPA	M	R													SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1293	A-BLK	GC	PLR	CPA	M	R	1												SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1294	A-BLK	GC	PLR	CPA	M	R				4			7	8					SALEABLE			34951-1210	34951-1220
KEY D, STONE GRAY, W/CPA	33472-1295	D-SG	GC	PLR	CPA	M	R								8			10	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1296	A-BLK	GC	PLR	CPA	M	R								8	9	10	11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1297	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6			9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1301	A-BLK-CLIP	GC	PLR		M	R													SALEABLE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1302	B-LG-CLIP	GC	PLR		M	R													SALEABLE				
KEY C, BROWN, WITH CLIPSLOT, W/O CPA	33472-1303	C-BR-CLIP	GC	PLR		M	R													NOT RECOMMENDED	SEE P/N 33472-1407			
KEY D, GREEN, WITH CLIPSLOT, W/O CPA	33472-1304	D-GR-CLIP	GC	PLR		M	R													NOT RECOMMENDED	SEE P/N 33472-1408			
VOID KEY	33472-1305																							
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-1306	A-BLK-CLIP	GC	PLR	CPA	M	R													SALEABLE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	33472-1307	B-LG-CLIP	GC	PLR	CPA	M	R													SALEABLE				
KEY C, BROWN, WITH CLIPSLOT, W/CPA	33472-1308	C-BR-CLIP	GC	PLR	CPA	M	R													NOT RECOMMENDED	SEE P/N 33472-1409			
KEY D, GREEN, WITH CLIPSLOT, W/CPA	33472-1309	D-GR-CLIP	GC	PLR	CPA	M	R													NOT RECOMMENDED	SEE P/N 33472			



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/O CPA	33472-1354	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5			8	9	10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1355	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5							12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1356	A-BLK-CLIP	GC	PLR		M	R			3	4	5								SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1357	A-BLK-CLIP	GC	PLR		M	R			3	4	5	6	7	8	9	10	11		SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1358	A-BLK-CLIP	GC	PLR		M	R		2	3				8	9	10	11	12	SALEABLE					
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		5	6	7	8		10		SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1383	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5	6			9	10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1384	A-BLK-CLIP	GC	PLR		M	R	1			4						11			SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1385	A-BLK-CLIP	GC	PLR		M	R									9	10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1386	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5	6	7	8				12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1387	A-BLK-CLIP	GC	PLR		M	R	1	2				6	7	8				12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1388	A-BLK-CLIP	GC	PLR		M	R	1	2					7	8					SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1389	A-BLK-CLIP	GC	PLR		M	R	1					6	7	8				12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1390	A-BLK-CLIP	GC	PLR		M	R							7	8				12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1391	A-BLK-CLIP	GC	PLR		M	R		2		4			7	8	9	10			SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1392	A-BLK-CLIP	GC	PLR		M	R			3		5	6	7	8	9	10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1393	A-BLK-CLIP	GC	PLR		M	R			3				7		9	10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1394	A-BLK-CLIP	GC	PLR		M	R										10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1395	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4		6	7	8	9	10		12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1396	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4			7	8	9	10			SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1397	A-BLK-CLIP	GC	PLR		M	R					6	7	8	9	10	11	12		SALEABLE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1398	B-LG-CLIP	GC	PLR		M	R										10	11	12	SALEABLE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1400	B-LG-CLIP	GC	PLR		M	R	1	2	3	4	5	6	7			10	11	12	SALEABLE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1401	B-LG-CLIP	GC	PLR		M	R	1	2	3	4	5	6			9	10	11	12	SALEABLE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1402	B-LG-CLIP	GC	PLR		M	R																	



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/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				



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/O CPA	33472-1534	A-BLK-CLIP	GC	PLR		M	R		2	3						8	9	10	11		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1535	A-BLK-CLIP	GC	PLR		M	R									8		10	11		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1536	A-BLK-CLIP	GC	PLR		M	R	1		3		5				8		10	11		SALEABLE			
KEY A, BLACK, W/O CPA	33472-1537	A-BLK	GC	PLR		M	R	1					6	7	8	9	10				SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1538	A-BLK-CLIP	GC	PLR		M	R							7	8	9	10				SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1539	B-LG	GC	PLR		M	R							7	8	9			12		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1540	A-BLK-CLIP	GC	PLR		M	R	1					6	7	8	9	10				SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1541	A-BLK-CLIP	GC	PLR		M	R	1			4		6	7	8	9	10	11			SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1542	A-BLK-CLIP	GC	PLR		M	R	1	2	3		5	6	7	8	9	10		12		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1543	A-BLK-CLIP	GC	PLR		M	R		2		4		6	7	8	9	10	11	12		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1544	A-BLK-CLIP	GC	PLR		M	R			3	4					9	10	11	12		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1545	A-BLK-CLIP	GC	PLR		M	R			3	4							11	12		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1546	A-BLK-CLIP	GC	PLR		M	R	1	2			5	6	7	8	9	10				SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1547	A-BLK-CLIP	GC	PLR		M	R									9	10				SALEABLE			
KEY A, BLACK, W/CPA	33472-1548	A-BLK	GC	PLR	CPA	M	R					5									SALEABLE			
KEY A, BLACK, W/CPA	33472-1549	A-BLK	GC	PLR	CPA	M	R						6						12		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1550	A-BLK-CLIP	GC	PLR		M	R										10	11	12		SALEABLE			

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

CPA
OPTIONAL
SEE BOM

GROMMET CAP

TERMINAL

TERMINAL POSITION 8

TERMINAL POSITION 9

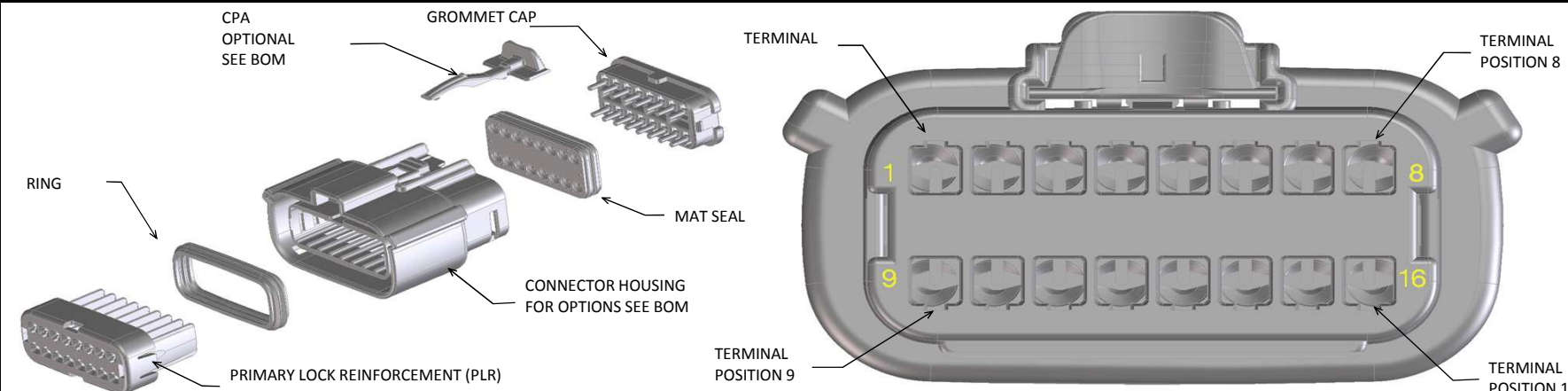
TERMINAL POSITION 16

MAT SEAL

CONNECTOR HOUSING
FOR OPTIONS SEE BOM

RING

PRIMARY LOCK REINFORCEMENT (PLR)



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 D	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

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							16	SALEABLE					
KEY B, LIGHT GRAY, W/O CPA	33472-1654	B-LG	GC	PLR		M	R	1							8	9							16	SALEABLE					
KEY C, BROWN, W/O CPA	33472-1655	C-BR	GC	PLR		M	R	1							8	9							16	NOT RECOMMENDED					
KEY D, GREEN, W/O CPA	33472-1656	D-GR	GC	PLR		M	R	1							8	9							16	NOT RECOMMENDED					
VOID KEY	33472-1657																												
KEY A, BLACK, W/CPA	33472-1658	A-BLK	GC	PLR	CPA	M	R	1							8	9							16	SALEABLE					
KEY B, LIGHT GRAY, W/CPA	33472-1659	B-LG	GC	PLR	CPA	M	R	1							8	9							16	SALEABLE					
KEY C, BROWN, W/CPA	33472-1660	C-BR	GC	PLR	CPA	M	R	1							8	9							16	NOT RECOMMENDED					
KEY D, GREEN, W/CPA	33472-1661	D-GR	GC	PLR	CPA	M	R	1							8	9							16	NOT RECOMMENDED					
VOID KEY	33472-1662																												
KEY A, BLACK, W/O CPA	33472-1663	A-BLK	GC	PLR		M	R	1			3	4	5	6	7	8	9	10	11	12	13	14	15	16	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1664	A-BLK	GC	PLR		M	R			3	4	5		7	8	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								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			3	4	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												SALEABLE					

ECN NO

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	33472-1669	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															15	16	SALEABLE					
KEY A, BLACK, W/CPA	33472-1676	A-BLK	GC	PLR	CPA	M	R								8	9	10	11	12			15	16	SALEABLE					
KEY B, LIGHT GRAY, W/O CPA	33472-1677	B-LG	GC	PLR		M	R				4		6	7	8				12			14		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					
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					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				12				SALEABLE					
KEY B, LIGHT GRAY, W/O CPA	33472-1703	B-LG	GC	PLR		M	R		2							8					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											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				SALEABLE					
KEY B, LIGHT GRAY, W/CPA	33472-1716	B-LG	GC	PLR	CPA	M	R	1			3																		

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	33472-1764	A-BLK	GC	PLR		M	R		2							10					15		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1765	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10							SALEABLE			
KEY A, BLACK, W/O CPA	33472-1766	A-BLK	GC	PLR		M	R	1	2	3	4	5	6				10	11	12	13	14	15	16	SALEABLE			
KEY C, DARK GRAY, W/O CPA	33472-1767	C-DG	GC	PLR		M	R																	SALEABLE			
KEY D, STONE GRAY, W/O CPA	33472-1768	D-SG	GC	PLR		M	R																	SALEABLE			
KEY C, DARK GRAY, W/CPA	33472-1769	C-DG	GC	PLR	CPA	M	R																	SALEABLE			
KEY D, STONE GRAY, W/CPA	33472-1770	D-SG	GC	PLR	CPA	M	R																	SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1771	B-LG	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10		12		14	15	16	SALEABLE			
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	2	3	4				8	9	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	5	6	7	8	9	10				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			
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														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												



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

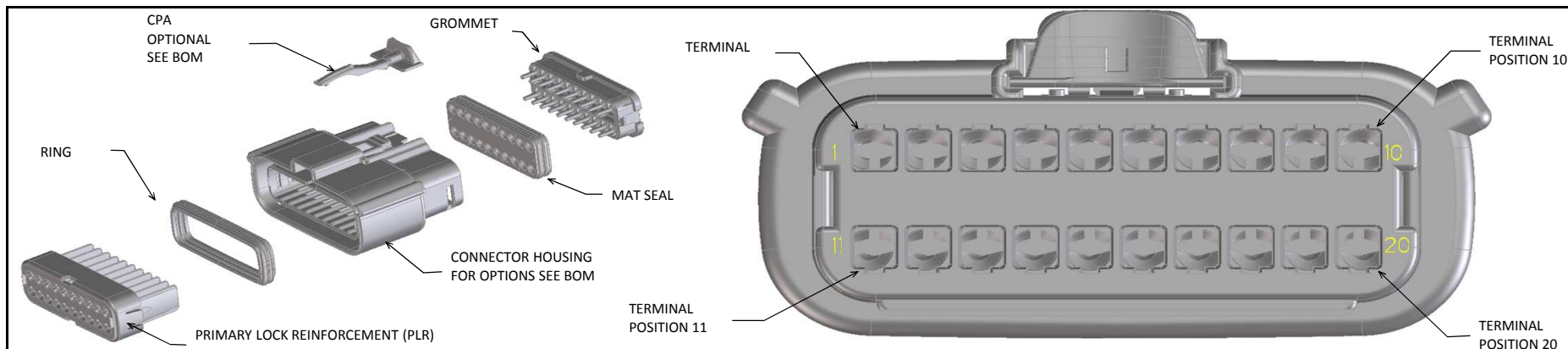
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER 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	33472-1859	A-BLK	GC	PLR		M	R		2			5				9			12	13	14	15		SALEABLE			
KEY A, BLACK, W/O CPA	33472-1860	A-BLK	GC	PLR		M	R		2			5				9								SALEABLE			
KEY A, BLACK, W/O CPA	33472-1861	A-BLK	GC	PLR		M	R		2							9								SALEABLE			
KEY A, BLACK, W/O CPA	33472-1862	A-BLK	GC	PLR		M	R		2					7									16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1863	A-BLK	GC	PLR		M	R	1		3				8			11	12	13	14	15	16		SALEABLE			
KEY A, BLACK, W/O CPA	33472-1864	A-BLK	GC	PLR		M	R								9		11	12	13	14	15	16		SALEABLE			
KEY A, BLACK, W/O CPA	33472-1865	A-BLK	GC	PLR		M	R	1			4		6	7	8		10			13	14	15		SALEABLE			
KEY A, BLACK, W/CPA	33472-1866	A-BLK	GC	PLR	CPA	M	R					5												SALEABLE			
KEY A, BLACK, W/O CPA	33472-1867	A-BLK	GC	PLR		M	R		2			5		7		9			12	13	14	15	16	SALEABLE			
KEY A, BLACK, W/CPA	33472-1868	A-BLK	GC	PLR	CPA	M	R	1	2	3	4		6	7		9	10	11	12	13	14	15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1869	A-BLK	GC	PLR		M	R				4	5	6	7	8				12	13	14	15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1870	A-BLK	GC	PLR		M	R	1	2	3	4					9	10	11		13				SALEABLE			
KEY A, BLACK, W/O CPA	33472-1871	A-BLK	GC	PLR		M	R	1	2			5	6	7	8	9	10	11	12	13	14		16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1872	A-BLK	GC	PLR		M	R	1	2			5	6	7	8	9	10						16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1873	A-BLK	GC	PLR		M	R					5	6	7		9		11	12	13	14		16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1874	A-BLK	GC	PLR		M	R					5	6	7		9							16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1875	A-BLK	GC	PLR		M	R	1	2									11	12	13	14		16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1876	A-BLK	GC	PLR		M	R												11	12	13	14		16	SALEABLE		
KEY A, BLACK, W/O CPA	33472-1877	A-BLK	GC	PLR		M	R	1	2						8		10						16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1878	A-BLK	GC	PLR		M	R			3		5		7			10	11		13		15		SALEABLE			
KEY A, BLACK, W/O CPA	33472-1879	A-BLK	GC	PLR		M	R	1	2	3	4	5			8	9	10	11	12	13	14		16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1880	A-BLK	GC	PLR		M	R												12	13	14			SALEABLE			
KEY A, BLACK, W/O CPA	33472-1881	A-BLK	GC	PLR		M	R		2							9			12	13	14			SALEABLE			
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			
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			



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 B, LIGHT GRAY, W/O CPA	33472-1956	B-LG	GC	PLR		M	R			3															SALEABLE				
KEY A, BLACK, W/O CPA	33472-1957	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8				12	13	14	15	16		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1958	A-BLK	GC	PLR		M	R								7	8					14	15	16		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1959	A-BLK	GC	PLR		M	R										10	11	12	13	14				SALEABLE				
KEY A, BLACK, W/O CPA	33472-1960	A-BLK	GC	PLR		M	R														13	14	15	16		SALEABLE			
KEY A, BLACK, W/O CPA	33472-1961	A-BLK	GC	PLR		M	R			3			6	7	8	9	10	11	12	13	14				SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-1962	B-LG	GC	PLR		M	R															13			SALEABLE				
KEY A, BLACK, W/O CPA	33472-1963	A-BLK	GC	PLR		M	R					5			7	8				11			15		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1964	A-BLK	GC	PLR		M	R														13				SALEABLE				
KEY A, BLACK, W/CPA	33472-1965	A-BLK	GC	PLR	CPA	M	R					5	6						12	13		15			SALEABLE				
KEY A, BLACK, W/CPA	33472-1966	A-BLK	GC	PLR	CPA	M	R						6	7	8		10	11							SALEABLE				
KEY A, BLACK, W/CPA	33472-1967	A-BLK	GC	PLR	CPA	M	R						6	7	8										SALEABLE				
KEY A, BLACK, W/O CPA	33472-1968	A-BLK	GC	PLR		M	R	1	2							8	9		11		13		15	16	SALEABLE				
KEY A, BLACK, W/CPA	33472-1969	A-BLK	GC	PLR	CPA	M	R												11	12	13	14	15		SALEABLE				
KEY A, BLACK, W/CPA	33472-1970	A-BLK	GC	PLR	CPA	M	R									8					13	14	15	16	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1971	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8										SALEABLE				
KEY A, BLACK, W/O CPA	33472-1972	A-BLK	GC	PLR		M	R		2							8		10	11				15	16	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1973	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8	9			12	13	14				SALEABLE				
KEY A, BLACK, W/O CPA	33472-1974	A-BLK	GC	PLR		M	R			2						8	9			12	13	14			SALEABLE				
KEY A, BLACK, W/O CPA	33472-1975	A-BLK	GC	PLR		M	R									9			12	13	14				SALEABLE				
KEY A, BLACK, W/O CPA	33472-1976	A-BLK	GC	PLR		M	R		2							8	9	10	11	12	13	14	15	16	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1977	A-BLK	GC	PLR		M	R									9									SALEABLE				
KEY A, BLACK, W/O CPA	33472-1978	A-BLK	GC	PLR		M	R																15		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1979	A-BLK	GC	PLR		M	R												11	12			15		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1980	A-BLK	GC	PLR		M	R	1			4		6	7	8		10	11	12	13	14	15			SALEABLE				
KEY A, BLACK, W/O CPA	33472-1981	A-BLK	GC	PLR		M	R				3	4	5				10								SALEABLE				

MX150 RECEPTACLE 2X10 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET



FOR ADDITIONAL INFORMATION SEE SD-33472-0001

ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
A-BLA	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
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	13	14	15	16	17	18	19	20					
KEY A, BLACK, W/O CPA	33472-2001	A-BLK	GCO	PLR		M	R																					SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-2002	B-LG	GCO	PLR		M	R																					SALEABLE				
KEY C, BROWN, W/O CPA	33472-2003	C-BR	GCO	PLR		M	R																					NOT RECOMMENDED	SEE 33472-2060			
KEY D, GREEN, W/O CPA	33472-2004	D-GR	GCO	PLR		M	R																					NOT RECOMMENDED	SEE 33472-2061			
VOID KEY	33472-2005																															
KEY A, BLACK, W/CPA	33472-2006	A-BLK	GCO	PLR	CPA	M	R																					SALEABLE				
KEY B, LIGHT GRAY, W/CPA	33472-2007	B-LG	GCO	PLR	CPA	M	R																					SALEABLE				
KEY C, BROWN, W/CPA	33472-2008	C-BR	GCO	PLR	CPA	M	R																					NOT RECOMMENDED	SEE 33472-2062			
KEY D, GREEN, W/CPA	33472-2009	D-GR	GCO	PLR	CPA	M	R																					NOT RECOMMENDED	SEE 33472-2063			
VOID KEY	33472-2010																															
KEY A, BLACK, W/CPA	33472-2011	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				
KEY A, BLACK, W/O CPA	33472-2012	A-BLK	GCP	PLR		M	R																					SALEABLE				
KEY A, BLACK, W/O CPA	33472-2013	A-BLK	GCP	PLR		M	R																					SALEABLE				
KEY A, BLACK, W/O CPA	33472-2014	A-BLK	GCP	PLR		M	R																					SALEABLE				
KEY A, BLACK, W/CPA	33472-2015	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				
KEY A, BLACK, W/CPA	33472-2016	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				
KEY A, BLACK, W/CPA	33472-2017	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				
KEY A, BLACK, W/CPA	33472-2018	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				
KEY A, BLACK, W/CPA	33472-2019	A-BLK	GCP	PLR	CPA	M	R	1	2																			SALEABLE				
KEY A, BLACK, W/CPA	33472-2020	A-BLK	GCP	PLR	CPA	M	R	1	2																			SALEABLE				
KEY A, BLACK, W/CPA	33472-2021	A-BLK	GCP	PLR	CPA	M	R	1	2																			SALEABLE				
KEY A, BLACK, W/CPA	33472-2022	A-BLK	GCP	PLR	CPA	M	R	</																								

MX150 RECEPTACLE 2X10 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

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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	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20				
KEY A, BLACK, W/O CPA	33472-2078	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6		8		10						16	17	18	19	20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2079	A-BLK	GCP	PLR		M	R		2						8								16	17	18	19	20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2080	A-BLK	GCP	PLR		M	R																16	17	18	19	20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2081	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6	7	8	9	10							17	18	19	20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2082	A-BLK	GCP	PLR		M	R							7		9								17	18	19	20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2083	A-BLK	GCP	PLR		M	R										10							17		19		SALEABLE			
KEY A, BLACK, W/O CPA	33472-2084	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6	7	8		10							17		19		SALEABLE			
KEY A, BLACK, W/O CPA	33472-2085	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6	7	8	9	10		12					17		19		SALEABLE			
KEY A, BLACK, W/O CPA	33472-2086	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6	7	8	9	10				14	15		17	18	19	20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2087	A-BLK	GCP	PLR		M	R							7		9					14	15		17	18	19	20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2088	A-BLK	GCP	PLR		M	R							7							14	15				20	SALEABLE				
KEY A, YELLOW, W/CPA	33472-2089	A-YW	GCO	PLR	CPA	M	R																			20	SALEABLE				
KEY A, BLACK, W/O CPA	33472-2090	A-BLK	GCP	PLR		M	R																			20	SALEABLE				
KEY A, BLACK, W/O CPA	33472-2091	A-BLK	GCP	PLR		M	R		2													15	16				20	SALEABLE			
KEY A, BLACK, W/CPA	33472-2092	A-BLK	GCP	PLR	CPA	M	R							7														SALEABLE			
KEY A, YELLOW, W/O CPA	33472-2093	A-YW	GCO	PLR		M	R																					SALEABLE			
KEY A, BLACK, W/O CPA	33472-2094	A-BLK	GCP	PLR		M	R				4						10	11	12	13	14	15	16		18	19	20	SALEABLE			
KEY A, BLACK, W/CPA	33472-2095	A-BLK	GCP	PLR	CPA	M	R																		18	19		SALEABLE			
KEY A, BLACK, W/CPA	33472-2096	A-BLK	GCP	PLR	CPA	M	R		2		4							11	12		14							SALEABLE			
KEY A, BLACK, W/CPA	33472-2097	A-BLK	GCP	PLR	CPA	M	R								9	10												SALEABLE			
KEY A, BLACK, W/CPA	33472-2098	A-BLK	GCP	PLR	CPA	M	R	1										12				15	16	17	18	19	20	SALEABLE			
KEY A, BLACK, W/CPA	33472-2099	A-BLK	GCP	PLR	CPA	M	R	1	2	3	4	5	6	7	8	9		11	12	13	14	15	16		18	19	20	SALEABLE			
KEY A, BLACK, W/CPA	33472-2100	A-BLK	GCP	PLR	CPA	M	R			3	4	5	6		8	9									18	19	20	SALEABLE			
KEY A, BLACK, W/CPA	33472-2101	A-BLK	GCP	PLR	CPA	M	R	1	2	3	4	5	6					11	12	13	14	15	16	17	18	19	20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2102	A-BLK	GCP	PLR		M	R										10				14			17	18	19	20	SALEABLE			
KEY A, BLACK, W/CPA	33472-2103	A-BLK	GCP	PLR	CPA	M	R			3	4	5	6		8	9	10				14					19		SALEABLE			
KEY A, BLACK, W/CPA	33472-2104	A-BLK	GCP	PLR	CPA	M	R			3					8	9									18	19	20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2105	A-BLK	GCP	PLR		M	R								9					13	14			17	18	19	20	SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-2106	B-LG	GCP	PLR		M	R						6	7	8								16					SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-2107	B-LG	GCP	PLR		M	R								8								16					SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-2108	B-LG	GCP	PLR		M	R						6	7		9	10											SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-2109	B-LG	GCP	PLR		M	R			3			5	6	7		9	10										SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-2110	B-LG	GCP	PLR		M	R			3			5				9	10										SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-2111	B-LG	GCP	PLR		M	R			3	4	5				9	10											SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-2112	B-LG	GCP	PLR		M	R			3	4	5				9	10					15		17	18	19	20	SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-2113	B-LG	GCP	PLR		M	R			3	4	5	6	7		9	10					15		17	18	19	20	SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-2114	B-LG	GCP	PLR	CPA	M	R			3	4	5	6		8	9	10				14					19		SALEABLE			
KEY A, YELLOW, W/CPA	33472-2115	A-YW	GCP	PLR	CPA	M	R			3			6	7	8	9	10	11	12	13	14				18			SALEABLE			
KEY A, YELLOW, W/CPA	33472-2116	A-YW	GCP	PLR	CPA	M	R			3			6	7	8	9	10		12	13	14							SALEABLE			
KEY A, YELLOW, W/CPA	33472-2117	A-YW	GCP	PLR	CPA	M	R			3			7			10					14	15						SALEABLE			
KEY A, YELLOW, W/CPA	33472-2118	A-YW	GCP	PLR	CPA	M	R			3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19</					

MX150 RECEPTACLE 2X10 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																				STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY		
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																						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	17	18	19	20					
KEY A, BLACK, W/O CPA	33472-2184	A-BLK	GCP	PLR		M	R		2						8								16					SALEABLE				
KEY A, BLACK, W/O CPA	33472-2185	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6		8		10						16					SALEABLE				
KEY A, BLACK, W/O CPA	33472-2186	A-BLK	GCP	PLR		M	R		2						8						14	15	16					SALEABLE				
KEY A, BLACK, W/O CPA	33472-2187	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6		8		10				14	15	16					SALEABLE				
KEY A, BLACK, W/O CPA	33472-2188	A-BLK	GCP	PLR		M	R														14	15	16	17	18	19	20	SALEABLE				
KEY A, BLACK, W/O CPA	33472-2189	A-BLK	GCP	PLR		M	R		2						8							16	17	18	19	20	SALEABLE					
KEY A, BLACK, W/O CPA	33472-2190	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6		8		10				14	15	16	17	18	19	20	SALEABLE				
KEY A, BLACK, W/CPA	33472-2191	A-BLK	GCP	PLR	CPA	M	R							7		9						16						SALEABLE				
KEY A, BLACK, W/O CPA	33472-2192	A-BLK	GCP	PLR		M	R										10				14	15		17		19		SALEABLE				
KEY A, BLACK, W/O CPA	33472-2193	A-BLK	GCP	PLR		M	R		2						8						14	15	16	17	18	19	20	SALEABLE				
KEY A, BLACK, W/O CPA	33472-2194	A-BLK	GCP	PLR		M	R				3	4	5	6	7	8	9	10			13	14			17	18	19	20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2195	A-BLK	GCP	PLR		M	R				3	4	5	6	7	8	9	10			13	14			17	18	19		SALEABLE			
KEY A, BLACK, W/O CPA	33472-2196	A-BLK	GCP	PLR		M	R															16					20	SALEABLE				
KEY A, BLACK, W/O CPA	33472-2197	A-BLK	GCP	PLR		M	R									7				12				17			20	SALEABLE				
KEY A, BLACK, W/O CPA	33472-2198	A-BLK	GCP	PLR		M	R				3												16	17	18	19	20	SALEABLE				
KEY A, BLACK, W/O CPA	33472-2199	A-BLK	GCP	PLR		M	R		2						8													SALEABLE				
KEY A, BLACK, W/O CPA	33472-2200	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6		8		10					14	15					SALEABLE				
KEY A, BLACK, W/O CPA	33472-2201	A-BLK	GCP	PLR		M	R		2						8							14	15					SALEABLE				
KEY A, BLACK, W/O CPA	33472-2202	A-BLK	GCP	PLR		M	R															14	15					SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-2203	B-LG	GCP	PLR		M	R		2	3						9				12	13					19		SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-2204	B-LG	GCP	PLR		M	R	1	2	3	4	5			8	9	10		12	13	14	15			18	19	20	SALEABLE				
KEY B, LIGHT GRAY, W/CPA	33472-2205	B-LG	GCP	PLR	CPA	M	R											11				15	16	17			20	SALEABLE				
KEY B, LIGHT GRAY, W/CPA	33472-2206	B-LG	GCP	PLR	CPA	M	R												11			15	16	17				SALEABLE				
KEY A, BLACK, W/O CPA	33472-2207	A-BLK	GCP	PLR		M	R					5					10										20	SALEABLE				
KEY A, BLACK, W/O CPA	33472-2208	A-BLK	GCP	PLR		M	R					5					10										20	SALEABLE				
KEY A, BLACK, W/O CPA	33472-2209	A-BLK	GCP	PLR		M	R					5													18	19	20	SALEABLE				
KEY A, BLACK, W/O CPA	33472-2210	A-BLK	GCP	PLR		M	R										10										20	SALEABLE				
KEY A, BLACK, W/O CPA	33472-2211	A-BLK	GCP	PLR		M	R				3	4	5				10										20	SALEABLE				
KEY A, BLACK, W/O CPA	33472-2212	A-BLK	GCP	PLR		M	R				3	4	5															SALEABLE				
KEY A, BLACK, W/O CPA	33472-2213	A-BLK	GCP	PLR		M	R				3	4			8	9	10		12	13							20	SALEABLE				
KEY A, BLACK, W/O CPA	33472-2214	A-BLK	GCP	PLR		M	R				3	4					10										20	SALEABLE				
KEY A, BLACK, W/O CPA	33472-2215	A-BLK	GCP	PLR		M	R				3	4															20	SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-2216	B-LG	GCP	PLR		M	R	1	2	3	4	5	6	7	8			11	12	13				17		19		SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-2217	B-LG	GCP	PLR		M	R											11	12	13				17		19		SALEABLE				
KEY A, BLACK, W/O CPA	33472-2218	A-BLK	GCP	PLR		M	R				4	5			8								16				20	SALEABLE				
KEY A, BLACK, W/O CPA	33472-2219	A-BLK	GCP	PLR		M	R										10	11	12				16				20	SALEABLE				
KEY A, BLACK, W/O CPA	33472-2220	A-BLK	GCP	PLR		M	R	1	2	3	4	5			8								16				20	SALEABLE				
KEY A, BLACK, W/O CPA	33472-2221	A-BLK	GCP	PLR		M	R	1	2	3							10	11	12				16				20	SALEABLE				
KEY A, BLACK, W/O CPA	33472-2222	A-BLK	GCP	PLR		M	R		2	3			6															SALEABLE				
KEY A, BLACK, W/O CPA	33472-2223	A-BLK	GCP	PLR		M	R			2	3													17	18			SALEABLE				
KEY A, BLACK, W/O CPA	33472-2224	A-BLK	GCP	PLR		M	R	1	2	3				6	7													SALEABLE				
KEY A, BLACK, W/O CPA	33472-2225	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6		8		10											SALEABLE				
KEY A, BLACK, W/O CPA	33472-2226	A-BLK	GCP	PLR		M	R							7					12			16						SALEABLE				
KEY A, BLACK, W/O CPA	33472-2227	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6	7	8				12	13	14	15		17	18	19	20	SALEABLE				
KEY A, BLACK, W/O CPA	33472-2228	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6	7	8									17	18	19	20	SALEABLE				
KEY A, BLACK, W/O CPA	33472-2229	A-BLK	GCP	PLR		M	R												12	13	14	15		17	18	19	20	SALEABLE				
KEY A, BLACK, W/O CPA	33472-2230	A-BLK	GCP	PLR		M	R								9	10	11					16	17	18	19	20	SALEABLE					



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