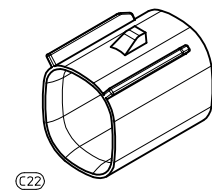


10.8 MIN. 10.8 MIN. 20.5 MIN. MIN ALL AROUND FOR MATING CONNECTION SHROUD CLEARANCE

15.0 MIN. 11.0 MIN.

PACKAGING FRAME



THIS DRAWING OR PORTIONS OF IT ARE CONTROLLED BY THE ELECTRICAL WIRING COMPONENTS APPLICATION PARTNERSHIP (EWCAP), A SUBGROUP OF THE UNITED STATES CONSORTIUM FOR AUTOMOTIVE RESEARCH LLC (USCAR). USCAR IS A JOINT VENTURE OF THE FOLLOWING COMPANIES: FORD MOTOR COMPANY, AND GENERAL MOTORS CORPORATION ANY CHANGE TO A EWCAP CONTROLLED PORTION OF THIS DRAWING MUST BE SUBMITTED TO THE EWCAP MANAGER, APPROVED, IN WRITING, BY THE RESPONSIBLE EWCAP MEMBER FROM EACH USCAR COMPANY. EACH EWCAP MEMBER AUTHORIZED TO SIGN THIS DRAWING MUST SIGN IT IN WRITING TO OBTAINING ALL NECESSARY APPROVALS WITHIN THAT COMPANY PRIOR TO SIGNING FOR APPROVAL OF THE CHANGE. ANY CHANGES TO THIS DRAWING MUST BE MADE BY CHANGING EITHER ANY EWCAP CONTROLLED PORTION OF THIS DRAWING OR ANY ASSOCIATED TOOLING BEFORE RECEIVING AN APPROVED SIGNATURE FROM THE EWCAP MANAGER OR LIVE FROM EACH EWCAP PARTNER. REFERENCE TO THE SIGNED PORTION OF THIS DRAWING MUST BE ENTERED IN THIS DRAWING'S CONTROL COLUMN.

NOTES: UNLESS OTHERWISE SPECIFIED (C18)

1. ALL DIMENSIONS SHOWN IN MILLIMETERS.
2. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994
3. 0.25 RADII ON ALL CORNERS SHOWN SHARP.
4. UNSPECIFIED RADII 0.25 EXCEPT AS NOTED.
5. STANDARD COLORS FOR POLARIZATION (SEE CHART).
DEVIATION REQUIRED IF AUTHORIZED PERSON.
6. REFER TO "SAE/JC81R 12 CONNECTOR GUIDELINES"
FOR ADDITIONAL REQUIREMENTS.
7. EXCEPT WHERE NOTED, DRAFT ON OUTSIDE SURFACES IS PERMISSIBLE
WITHIN TOLERANCE.
8.  SYMBOL INDICATES DRAFT DIRECTION.
9. FOR MATERIAL, MATERIAL DIMENSIONAL, AND COATING REQUIREMENTS
AND ANY BLADE TERMINAL DESIGN INFORMATION NOT SHOWN ON THIS
DRAWING SEE ECWAP DWM, NO. ECWAP-001
10. A FULL SHROUD ON THE MATING CONNECTOR IS REQUIRED TO
INSURE THAT THE CONNECTOR HEADWEATER POLARIZATION
FEATURES OPTIONS A THRU DI WILL FUNCTION. THE FULL
SHROUD ALSO PREVENTS SCORING OF THE HEADWEATER
PINS. REFER TO "SAE/JC81R 12-CONNECTOR DESIGN
GUIDELINES" FOR ADDITIONAL INFORMATION.
11. REFER TO USCAR/ECWAP PART LIST AS FOUND ON WEBSITE
<http://www.uscarcorp.com>
12. THIS IS A 100% CAD GENERATED PART, THE CAD MATHEMATICAL DATA
IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION

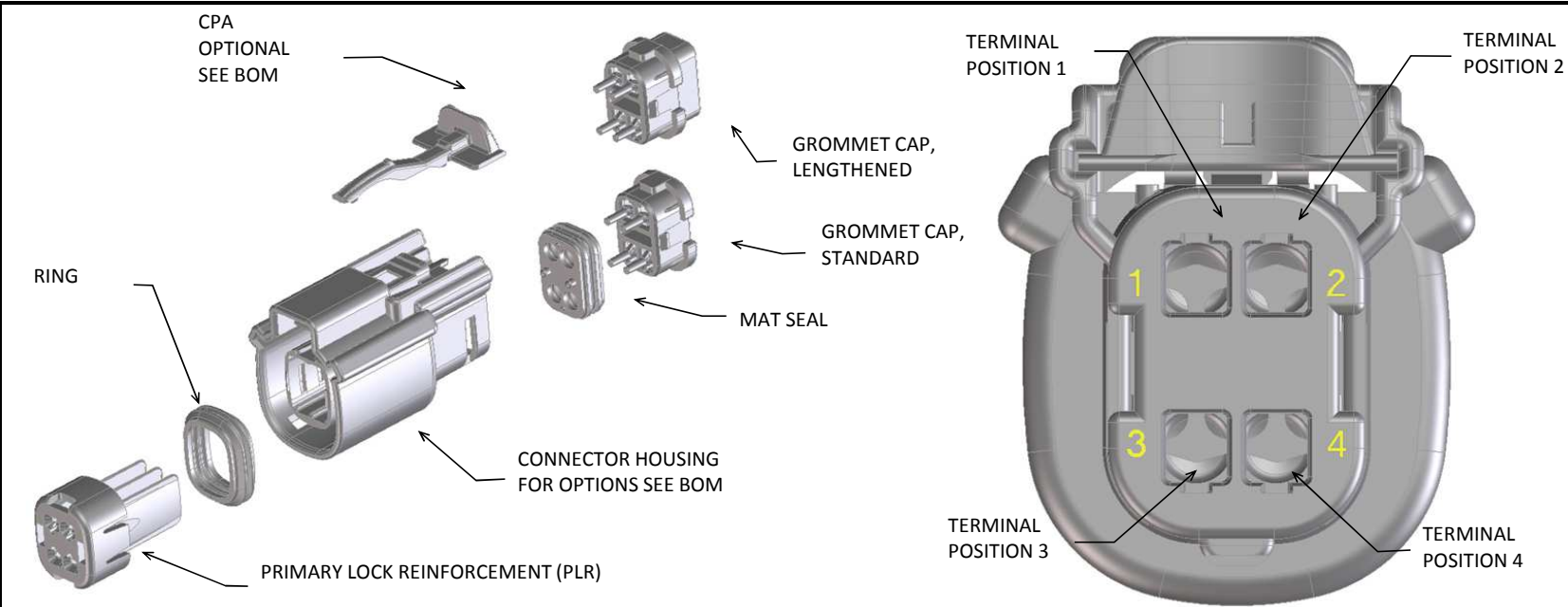
[illegible]

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

DETAIL C
SCALE 20:1
APPLIES 2X
SEE KEYING OPTION VIEWS
FOR POSITIONS

150-S-004-2-D02	D	BLACK
150-S-004-2-C02	C	DK GRAY
150-S-004-2-B02	B	LT GRAY
150-S-004-2-A02	A	BLACK
EWCAP P/N	OPTION	MATING CONNECTOR COLOR

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

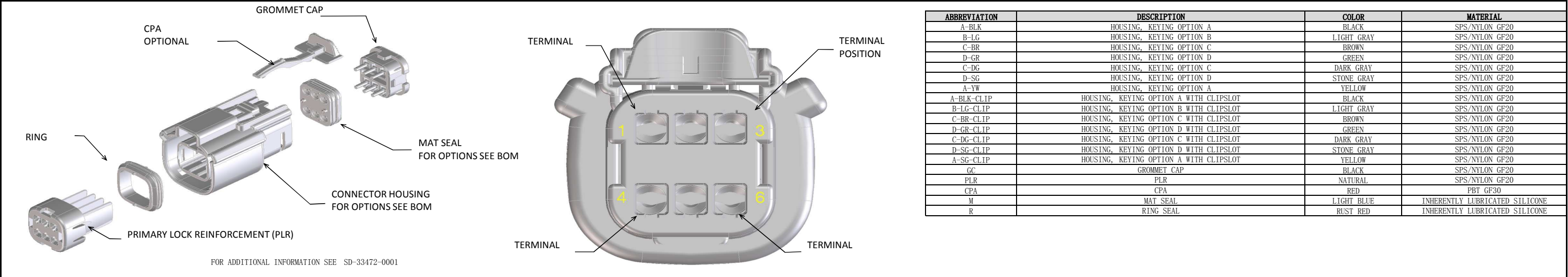
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS										STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER 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														
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4										BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
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



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

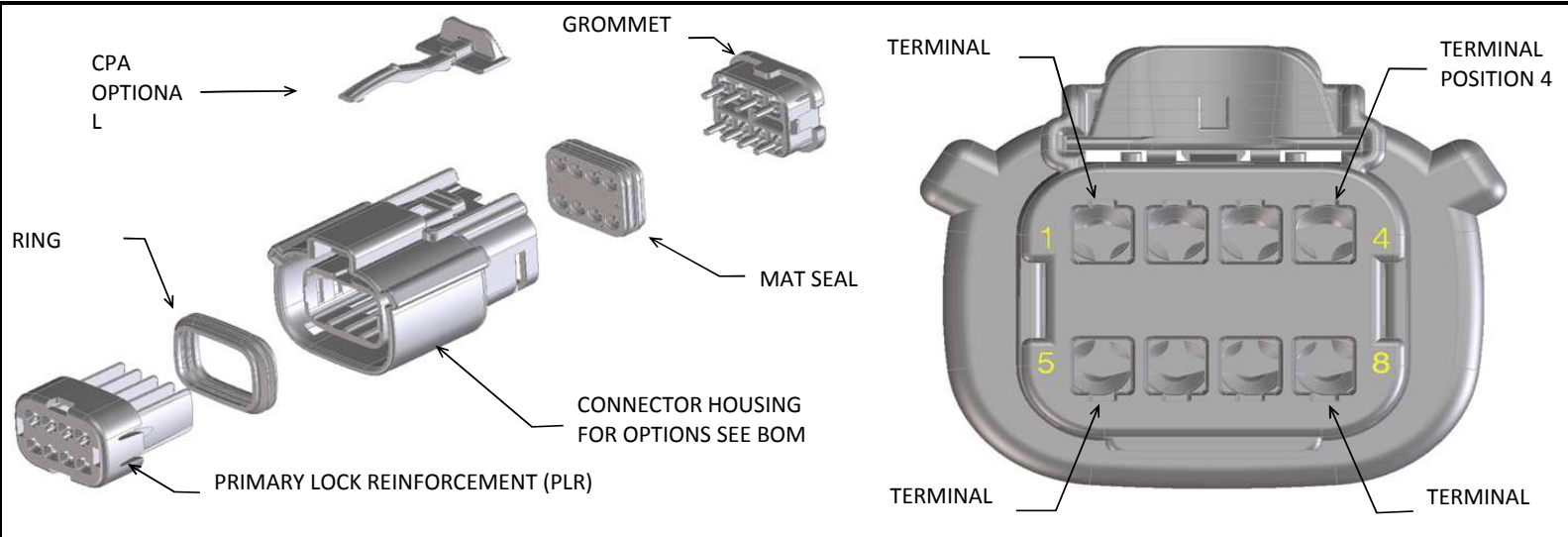
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS						STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY		
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES 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												11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1256	A-BLK	GC	PLR	CPA	M	R										9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1257	A-BLK	GC	PLR		M	R									8		10		12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1258	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10	11	12		SALEABLE			34951-1210	34951-1220
KEY C, DARK GRAY, W/CPA	33472-1259	C-DG	GC	PLR	CPA	M	R														SALEABLE			34951-1210	34951-1220
KEY D, STONE GRAY, W/CPA	33472-1260	D-SG	GC	PLR	CPA	M	R														SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1261	A-BLK	GC	PLR		M	R										9	10		12	SALEABLE			34951-1210	34951-1220



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											11	12	SALEABLE			34951-1210	34951-1220
KEY D, STONE GRAY, W/CPA	33472-1265	D-SG	GC	PLR	CPA	M	R												12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1266	A-BLK	GC	PLR	CPA	M	R											11	12	SALEABLE			34951-1210	34951-1220
KEY D, STONE GRAY, W/CPA	33472-1267	D-SG	GC	PLR	CPA	M	R	1					6	7						SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1268	A-BLK	GC	PLR	CPA	M	R	1						7						SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1269	A-BLK	GC	PLR	CPA	M	R	1	2		4		6	7	8		10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1270	A-BLK	GC	PLR	CPA	M	R							7		9		11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1271	A-BLK	GC	PLR	CPA	M	R				4		6				10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1272	A-BLK	GC	PLR	CPA	M	R						6			9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1273	A-BLK	GC	PLR		M	R						6			9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1274	A-BLK	GC	PLR	CPA	M	R						6					11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1275	A-BLK	GC	PLR		M	R	1	2	3	4	5	6		8					SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1276	A-BLK	GC	PLR		M	R	1					6							SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1277	A-BLK	GC	PLR		M	R	1						7					12	SALEABLE			34951-1210	34951-1220
KEY B, LIGHT GRAY, W/CPA	33472-1278	B-LG	GC	PLR	CPA	M	R										10	11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1279	A-BLK	GC	PLR		M	R							7				11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1280	A-BLK	GC	PLR		M	R		2					7						SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1281	A-BLK	GC	PLR		M	R	1			4					9			12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1282	A-BLK	GC	PLR	CPA	M	R	1	2				6	7	8				12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1283	A-BLK	GC	PLR	CPA	M	R	1						7					12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1284	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6		8					SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1285	A-BLK	GC	PLR	CPA	M	R	1					6							SALEABLE			34951-1210	34951-1220
KEY C, DARK GRAY, W/CPA	33472-1286	C-DG	GC	PLR	CPA	M	R	1					6	7						SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1287	A-BLK	GC	PLR	CPA	M	R										10	11	12	SALEABLE			34951-1210	34951-1220
KEY C, DARK GRAY, W/CPA	33472-1288	C-DG	GC	PLR	CPA	M	R												12	SALEABLE			34951-1210	34951-1220
KEY C, DARK GRAY, W/CPA	33472-1289	C-DG	GC	PLR	CPA	M	R									9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1290	A-BLK	GC	PLR	CPA	M	R									9				SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1291	A-BLK	GC	PLR	CPA	M	R	1				5	6	7	8				12	SALEABLE			34951-1210	34951-1220
KEY A, YELLOW, W/CPA	33472-1292	A-YW	GC	PLR	CPA	M	R													SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1293	A-BLK	GC	PLR	CPA	M	R	1												SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1294	A-BLK	GC	PLR	CPA	M	R				4			7	8					SALEABLE			34951-1210	34951-1220
KEY D, STONE GRAY, W/CPA	33472-1295	D-SG	GC	PLR	CPA	M	R								8		10		12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1296	A-BLK	GC	PLR	CPA	M	R								8	9	10	11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1297	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6			9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1301	A-BLK-CLIP	GC	PLR		M	R													SALEABLE				
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 33472-1410			
VOID KEY	33472-1310																							



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											1						



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

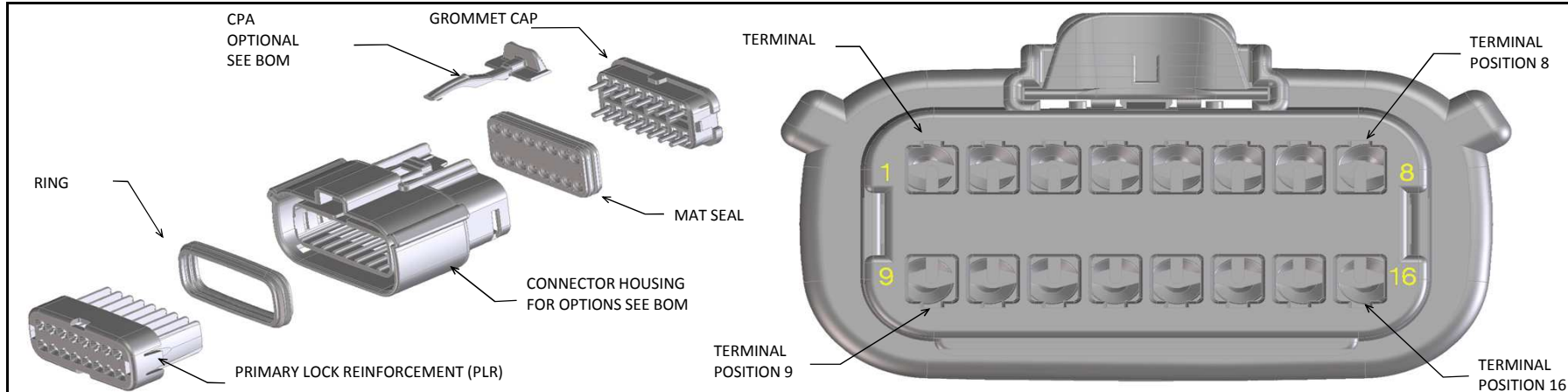
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS												STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER 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



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									SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-1654	B-LG	GC	PLR		M	R	1						8	9									SALEABLE				
KEY C, BROWN, W/O CPA	33472-1655	C-BR	GC	PLR		M	R	1						8	9									NOT RECOMMENDED				
KEY D, GREEN, W/O CPA	33472-1656	D-GR	GC	PLR		M	R	1						8	9									NOT RECOMMENDED				
VOID KEY	33472-1657																											
KEY A, BLACK, W/CPA	33472-1658	A-BLK	GC	PLR	CPA	M	R	1						8	9									SALEABLE				
KEY B, LIGHT GRAY, W/CPA	33472-1659	B-LG	GC	PLR	CPA	M	R	1						8	9									SALEABLE				
KEY C, BROWN, W/CPA	33472-1660	C-BR	GC	PLR	CPA	M	R	1						8	9									NOT RECOMMENDED				
KEY D, GREEN, W/CPA	33472-1661	D-GR	GC	PLR	CPA	M	R	1						8	9									NOT RECOMMENDED				
VOID KEY	33472-1662																											
KEY A, BLACK, W/O CPA	33472-1663	A-BLK	GC	PLR		M	R	1			4		6	7	8	9			12	13	14			SALEABLE				
KEY A, BLACK, W/O CPA	33472-1664	A-BLK	GC	PLR		M	R			3	4	5		7	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			12	13	14			SALEABLE				
KEY A, BLACK, W/O CPA	33472-1666	A-BLK	GC	PLR		M	R			3	4	5					10	11	12	13	14	15	16	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1667	A-BLK	GC	PLR		M	R			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				

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	33472-1669	B-LG	GC	PLR		M	R							8				12	13	14	15	16	SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-1670	B-LG	GC	PLR		M	R							8					13	14	15	16	SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-1671	B-LG	GC	PLR		M	R									10	11						SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-1672	B-LG	GC	PLR		M	R									10	11	12					SALEABLE				
KEY A, BLACK, W/CPA	33472-1673	A-BLK	GC	PLR	CPA	M	R									10	11		13	14	15	16	SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-1674	B-LG	GC	PLR		M	R											12					SALEABLE				
KEY A, BLACK, W/CPA	33472-1675	A-BLK	GC	PLR	CPA	M	R									10	11				15	16	SALEABLE				
KEY A, BLACK, W/CPA	33472-1676	A-BLK	GC	PLR	CPA	M	R							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																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					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									12					SALEABLE				
KEY A, BLACK, W/O CPA	33472-1692	A-BLK	GC	PLR		M	R				4			8				12					SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-1693	B-LG	GC	PLR		M	R			4				8				12			14		SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-1694	B-LG	GC	PLR		M	R							8						14			SALEABLE				
KEY A, BLACK, W/O CPA	33472-1695	A-BLK	GC	PLR		M	R		2					8									SALEABLE				
NOT AVAILABLE	33472-1696																										
NOT AVAILABLE	33472-1697																										
NOT AVAILABLE	33472-1698																										
NOT AVAILABLE	33472-1699																										
NOT AVAILABLE	33472-1700																										
KEY A, BLACK, W/O CPA	33472-1701	A-BLK	GC	PLR		M	R		2		4			8				12					SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-1702	B-LG	GC	PLR		M	R		2		4			8				12			14		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									14			SALEABLE				
KEY A, BLACK, W/O CPA	33472-1706	A-BLK	GC	PLR		M	R		2				6			10			13	14	15	16	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1707	A-BLK	GC	PLR		M	R		2				6			10	11		13	14	15	16	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1708	A-BLK	GC	PLR		M	R		2				6			10			13	14			SALEABLE				
KEY A, BLACK, W/O CPA	33472-1709	A-BLK	GC	PLR		M	R			4				8									SALEABLE				
KEY A, BLACK, W/O CPA	33472-1710	A-BLK	GC	PLR		M	R		2				6				11						SALEABLE				
KEY A, BLACK, W/O CPA	33472-1711	A-BLK	GC	PLR		M	R		2				6										SALEABLE				
KEY A, BLACK, W/CPA	33472-1712	A-BLK	GC	PLR	CPA	M	R				5	6	7	8					13				SALEABLE				
KEY A, BLACK, W/CPA	33472-1713	A-BLK	GC	PLR	CPA	M	R				5	6	7	8			11	12	13	14			SALEABLE				
KEY A, BLACK, W/CPA	33472-1714	A-BLK	GC	PLR	CPA	M	R				5	6	7	8				12	13	14			SALEABLE				
KEY B, LIGHT GRAY, W/CPA	33472-1715	B-LG	GC	PLR	CPA	M	R				4	5	6					12	13				SALEABLE				
KEY B, LIGHT GRAY, W/CPA	33472-1716	B-LG	GC	PLR	CPA	M	R	1		3	4	5	6			8		10					SALEABLE				
KEY B, LIGHT GRAY, W/CPA	33472-1717	B-LG	GC	PLR	CPA	M	R	1			4	5				8		10					SALEABLE				
KEY A, BLACK, W/CPA	33472-1718	A-BLK	GC	PLR	CPA	M	R				4	5	6	7	8		11		13				SALEABLE				
KEY A, BLACK, W/CPA	33472-1719	A-BLK	GC	PLR	CPA	M	R				4	5	6								15	16	SALEABLE				
KEY A, BLACK, W/CPA	33472-1720	A-BLK	GC	PLR	CPA	M	R			3	4	5	6								15	16	SALEABLE				
KEY A, BLACK, W/CPA	33472-1721	A-BLK	GC	PLR	CPA	M	R							8					13	14	15	16	SALEABLE				
KEY A, BLACK, W/CPA	33472-1722	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6			8			13		15	16	SALEABLE				
KEY A, BLACK, W/CPA	33472-1723	A-BLK	GC	PLR	CPA	M	R							7	8		11	12	13	14			SALEABLE				
KEY A, BLACK, W/CPA	33472-1724	A-BLK	GC	PLR	CPA	M	R							7	8			12	13	14			SALEABLE				
KEY A, BLACK, W/CPA	33472-1725	A-BLK	GC	PLR	CPA	M	R							7	8				13				SALEABLE				
KEY A, BLACK, W/CPA	33472-1726	A-BLK	GC	PLR	CPA	M	R							7	8		11		13				SALEABLE				
KEY A, BLACK, W/CPA	33472-1727	A-BLK	GC	PLR	CPA	M	R												13	14	15	16	SALEABLE				
KEY B, LIGHT GRAY, W/CPA	33472-1728	B-LG	GC	PLR	CPA	M	R				4	5		8				12					SALEABLE				
KEY B, LIGHT GRAY, W/CPA	33472-1729	B-LG	GC	PLR	CPA	M	R	1	2		4	5	6		8		10	12	13				SALEABLE				
KEY B, LIGHT GRAY, W/CPA	33472-1730	B-LG	GC	PLR	CPA	M	R		2		4	5	6		8		10	11	12	13		16	SALEABLE				
KEY B, LIGHT GRAY, W/CPA	33472-1731	B-LG	GC	PLR	CPA	M	R				4	5						12	13				SALEABLE				
KEY B, LIGHT GRAY, W/CPA	33472-1732	B-LG	GC	PLR	CPA	M	R		2		4	5	6		8		10		12	13			SALEABLE				
KEY B, LIGHT GRAY, W/CPA	33472-1733	B-LG	GC	PLR	CPA	M	R						6					11					SALEABLE				
KEY B, LIGHT GRAY, W/CPA	33472-1734	B-LG	GC	PLR	CPA	M	R			3			6				11						SALEABLE				
KEY B, LIGHT GRAY, W/CPA	33472-1735	B-LG	GC	PLR	CPA	M	R		2	3	4	5	6		8		10		12	13			SALEABLE				
KEY A, BLACK, W/O CPA	33472-1736	A-BLK	GC	PLR		M	R		2		4	5	6			10		12	13	14			SALEABLE				
KEY B, LIGHT GRAY, W/CPA	33472-1737	B-LG	GC	PLR	CPA	M	R	1	2	3	4	5	6		8		10	11	12	13		16	SALEABLE				
KEY B, LIGHT GRAY, W/CPA	33472-1738	B-LG	GC	PLR	CPA	M	R									10							SALEABLE				
KEY B, LIGHT GRAY, W/CPA	33472-1739	B-LG	GC	PLR	CPA	M	R				4	5				10		12	13				SALEABLE				
KEY A, BLACK, W/CPA	33472-1740	A-BLK	GC	PLR	CPA	M	R					5							13				SALEABLE				
KEY A, BLACK, W/CPA	33472-1741	A-BLK	GC	PLR	CPA	M	R							7	8		11	12	13	14	15		SALEABLE				
KEY A, BLACK, W/CPA	33472-1742	A-BLK	GC	PLR	CPA	M	R							7	8			12	13	14	15		SALEABLE				
KEY A, BLACK, W/CPA	33472-1743	A-BLK	GC	PLR	CPA	M	R																				

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

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																		BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				
KEY A, BLACK, W/O CPA	33472-1764	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					13	14</						

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

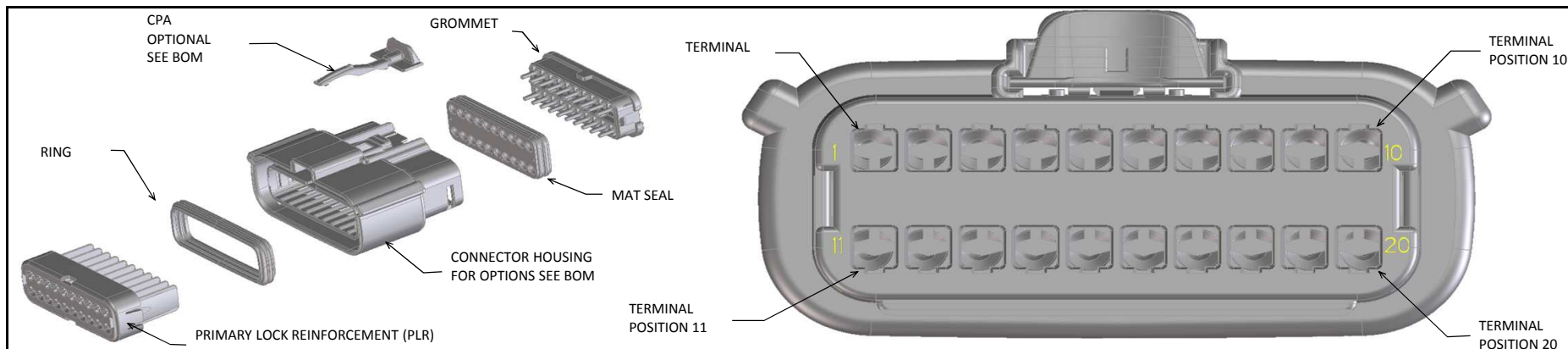
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER 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			
KEY																											



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				4			6						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					4	5		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								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 GP20
B-LG	HOUSING, KEYING OPTION B	LIGHT GRAY	SPS/NYLON GP20
C-BR	HOUSING, KEYING OPTION C	BROWN	SPS/NYLON GP20
D-GR	HOUSING, KEYING OPTION D	GREEN	SPS/NYLON GP20
C-DG	HOUSING, KEYING OPTION C	DARK GRAY	SPS/NYLON GP20
D-SG	HOUSING, KEYING OPTION D	STONE GRAY	SPS/NYLON GP20
A-YW	HOUSING, KEYING OPTION A	YELLOW	SPS/NYLON GP20
GCP	GROMMET CAP (PLUGGED)	BLACK	SPS/NYLON GP20
GCO	GROMMET CAP (OPEN)	BLACK	SPS/NYLON GP20
PLR	PLR	NATURAL	SPS/NYLON GP20
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				20
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				20
KEY A, BLACK, W/CPA	33472-2020	A-BLK	GCP	PLR	CPA	M	R	1		2																		SALEABLE				20
KEY A, BLACK, W/CPA	33472-2021	A-BLK	GCP	PLR	CPA	M	R	1		2																		SALEABLE				20
KEY A, BLACK, W/CPA	33472-2022	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2023	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2024	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2025	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2026	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2027	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2028	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2029	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2030	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2031	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2032	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2033	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2034	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2035	A-BLK	GCP	PLR	CPA	M	R	1		2																		SALEABLE				20
KEY A, BLACK, W/CPA	33472-2036	A-BLK	GCP	PLR	CPA	M	R	1		2																		SALEABLE				20
KEY A, BLACK, W/CPA	33472-2037	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2038	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2039	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2040	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2041	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2042	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2043	A-BLK	GCP	PLR	CPA	M	R	1		2																		SALEABLE				20
KEY A, BLACK, W/CPA	33472-2044	A-BLK	GCP	PLR	CPA	M	R	1		2																		SALEABLE				20
KEY A, BLACK, W/CPA	33472-2045	A-BLK	GCP	PLR	CPA	M	R	1		2																		SALEABLE				20
KEY A, BLACK, W/CPA	33472-2046	A-BLK	GCP	PLR	CPA	M	R	1		2																		SALEABLE				20
KEY A, BLACK, W/CPA	33472-2047	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2048	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2049	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2050	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2051	A-BLK	GCP	PLR	CPA	M	R	1		2																		SALEABLE				20
KEY A, BLACK, W/CPA	33472-2052	A-BLK	GCP	PLR	CPA	M	R	1		2																		SALEABLE				20
KEY A, BLACK, W/CPA	33472-2053	A-BLK	GCP	PLR	CPA	M	R	1		2																		SALEABLE				20
KEY A, BLACK, W/CPA	33472-2054	A-BLK	GCP	PLR	CPA	M	R	1		2																		SALEABLE				20
KEY A, BLACK, W/CPA	33472-2055	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2056	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/O CPA	33472-2057	A-BLK	GCP	PLR		M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2058	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/O CPA	33472-2059	A-BLK	GCP	PLR		M	R																					SALEABLE				20
KEY C, DARK GRAY, W/O CPA	33472-2060	C-DG	GCO	PLR		M	R																					SALEABLE				20
KEY D, STONE GRAY, W/O CPA	33472-2061	D-SG	GCO	PLR		M	R																					SALEABLE				20
KEY C, DARK GRAY, W/CPA	33472-2062	C-DG	GCO	PLR	CPA	M	R																					SALEABLE				20
KEY D, STONE GRAY, W/CPA	33472-2063	D-SG	GCO	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/O CPA	33472-2064	A-BLK	GCP	PLR		M	R																					SALEABLE				20
KEY A, BLACK, W/O CPA	33472-2065	A-BLK	GCP	PLR		M	R																					SALEABLE				20
KEY A, BLACK, W/O CPA	33472-2066	A-BLK	GCP	PLR		M	R																					SALEABLE				20
KEY A, BLACK, W/O CPA	33472-2067	A-BLK	GCP	PLR		M	R																					SALEABLE				20
KEY A, BLACK, W/O CPA	33472-2068	A-BLK	GCP	PLR		M	R																					SALEABLE				20
KEY A, BLACK, W/O CPA</																																

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	33472-2078	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																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	20	SALEABLE			
KEY A="																															



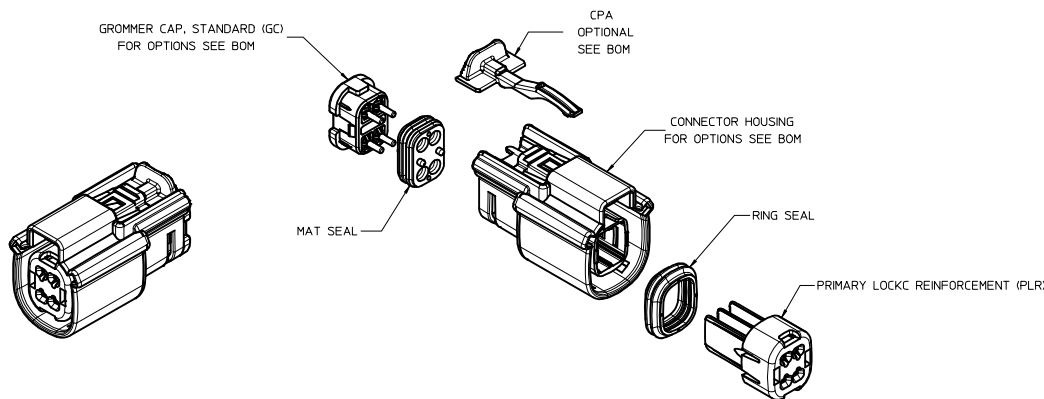
MX150 RECEPTACLE 2X10 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

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		10						16					SALEABLE				
KEY A, BLACK, W/O CPA	33472-2185	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6		8							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																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																	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			
KEY A, BLACK, W/O CPA	33472-2231	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6	7	8	9	10	11					16	17	18	19	20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2232	A-BLK	GCP	PLR		M	R								9	10	11	12	13	14	15	16		17	18	19	20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2233	A-BLK	GCP	PLR		M	R																	17	18			SALEABLE			
KEY A, BLACK, W/O CPA	33472-2234	A-BLK	GCP	PLR		M	R																								

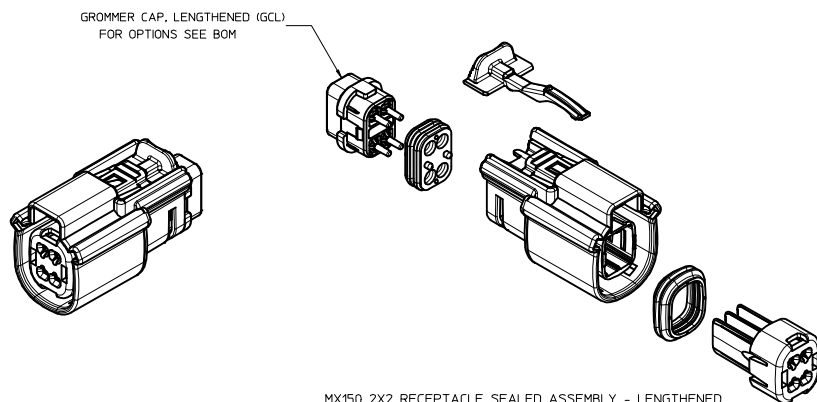
TABLE OF CONTENTS	
SHEET NO.	SHEET DESCRIPTION
1	NOTES
2	KEY CONFIGURATIONS
3	RECEPTACLE SEALED ASSEMBLY
4	BOM

NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:
- a. APPLICATION SPECIFICATION SEE: AS-33472-100
- CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, CONNECTOR ASSEMBLY, PACKAGING INFORMATION, CONNECTOR MATING, SERVICE INSTRUCTIONS, ELECTRICAL CONTINUITY CHECKING, CRIMPING, AND TROUBLESHOOTING.
 - DESIGNED TO MATE WITH DEVICE CONNECTION AS SPECIFIED IN DRAWING EWCAP 150-S-004-2-202, AVAILABLE AT <<http://ewcap.uscor teams.org/>>.
 - DESIGNED TO MATE WITH BLADE SEALED ASSEMBLY AS SPECIFIED IN DRAWING SD-33482-041
 - FOR 15mm RECEPTACLE TERMINALS TO BE USED WITH THIS ASSEMBLY.
 - SEE MOLEX DRAWING SD-33012-002.
 - SYSTEM TO BE USED WITH WIRE WITHIN DIAMETER RANGE OF 14 mm TO 2.69 mm.
 - ASSEMBLY SHIPPED WITH PLR AND CPA IN PRE-LOCK POSITION (SEE SECTION 2-2 PRE-LOCK).
 - IN THE EVENT THAT THE PLR IS FOUND IN THE SEATED (FINAL LOCK) POSITION, REFER TO MOLEX SPECIFICATION PS-34646-001, AVAILABLE AT www.molex.com <<http://www.molex.com>>.
 - ASSEMBLY CONFORMS TO SAE/J596-2 REV.4 WITH THE FOLLOWING EXCEPTIONS:
 - ENGAGEMENT FORCE TO MOVE CPA FROM PRE-LOCK TO FINAL LOCK POSITION WHEN UNMATED: 40N MIN.
 - DISENGAGEMENT FORCE TO MOVE CPA FROM FINAL LOCK TO PRE-LOCK POSITION: 3N MIN. 40N MAX.
 - TERMINAL INSERTION FORCE FOR WIRE DIAMETER ABOVE 2.5mm NOT EXCEEDING 2.69mm SHALL NOT EXCEED 40 NEWTONS.
 - PLR INSERTION FROM PRE-LOCK TO FINAL LOCK WITH TERMINALS SHALL NOT EXCEED 90N.
 - PLR REMOVAL FROM FINAL LOCK TO PRE-LOCK POSITION SHALL NOT EXCEED 90N.
- b. PRODUCT SPECIFICATION SEE: PS-33472-000
- CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, RATINGS (CURRENT, TEMPERATURE, SEALING, AND FLAMMABILITY), AND PRODUCT VALIDATION.
- c. PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-31300-635.
- d. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: ES-40000-5016
- e. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)
2. DESIGN - MATERIALS:
- a. HOUSING, GROMMET CAP, PLR: SPS/NYLON BLEND, 20% GLASS FILLED
- b. RING SEAL, MAT SEAL: INHERENTLY LUBRICATED SILICONE
- c. CPA: PBT, 20% GLASS FILLED
3. DESIGN - GEOMETRY:
- a. THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.
- b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994
- c. EDGES AND UNDIMENSIONED DETAILS PER ISO1375
- d. CORNERS SHOWN AS SHARP TO BE 0.2 MAX
- e. LETTERING SHALL BE 0.15 MAX 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: TBD



MX150 2X2 RECEPTACLE SEALED ASSEMBLY - STANDARD (STD)



MX150 2X2 RECEPTACLE SEALED ASSEMBLY - LENGTHENED
UNLESS COMPONENT NOTED, SEE STANDARD ASSEMBLY

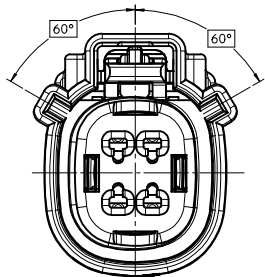
INSPECTION NUMBER LOG
LAST NUMBER USED:
ADDED:
REMOVED:

ENTER DESCRIPTION EC NO: UAU2016-0465 DRAWN BY: CHYKORUSZENSK 2015/10/06 APPROVED BY: APPR:WOSHY 2015/10/07	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ±.--- 3 PLACES ±.--- 2 PLACES ±0.10 1 PLACE ±0.3 0 PLACE ± ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY: MYANSLAMBROU 05-03-06 CHECKED BY: DGRIFITHS 06-22-06 APPROVED BY: SMARCEAU 06-22-06	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE MX150 2X2 RECEPTACLE SEALED ASSEMBLY MAT SEAL molex	DOCUMENT NO. SD-33472-041	SHEET NO. 1 OF 5

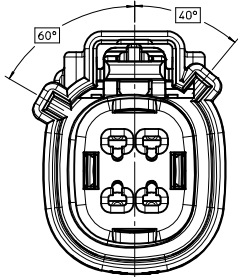
U	UPDATED STATUS AND COMMENTS COLUMNS
T7	FIX TYPO ON RING SEAL COLOR
T6	UPDATE 33472-4405 THRU 33472-4412 CAP
T5	ADD NEW P/N 33472-0455 33472-0456
T4	UPDATE THE BOM TO THE LATEST TEMPLATE
T3	ADD NEW P/N 33472-0454
T2	ADD NEW P/N 33472-0453
T1	UPDATED NOTES
T	REDRAWN
REV	DESCRIPTION

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

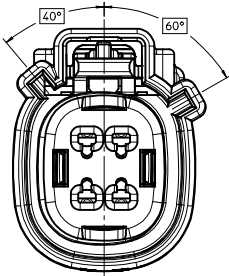
KEY CONFIGURATIONS



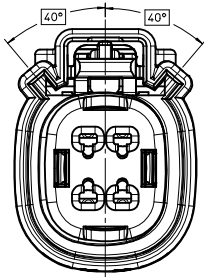
KEY A



KEY B



KEY C



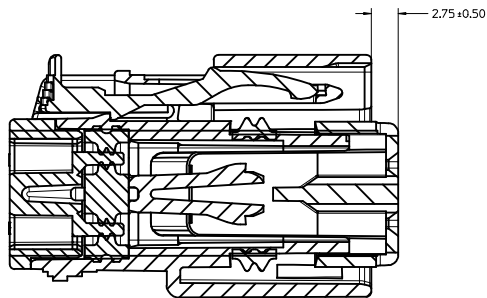
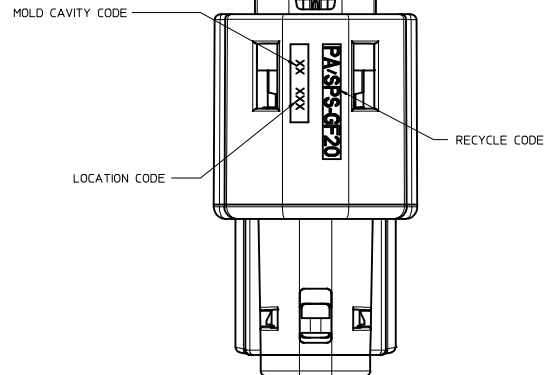
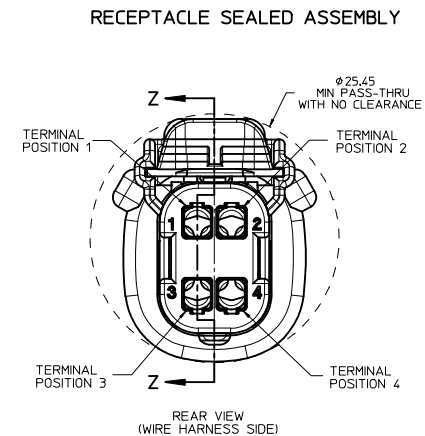
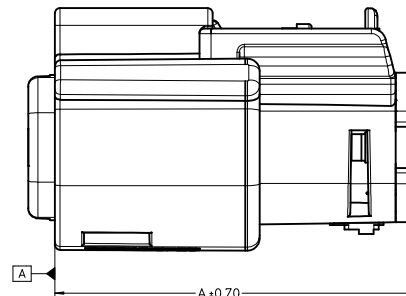
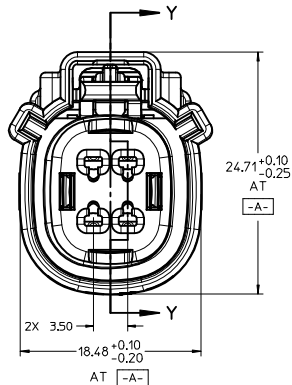
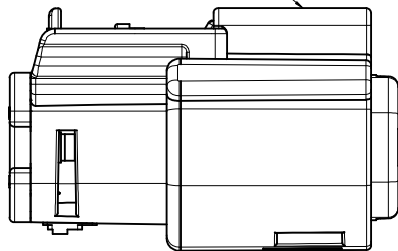
KEY D

ENTER DESCRIPTION EC NO: UAU2016-0465 DRAWN BY: CHYKX8BORUSZENSKI 2015/10/06 CHECKED BY: APPR:VKOSHY 2015/10/07	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
			MM ONLY		4:1	METRIC		
			mm	INCH	DRAWN BY DATE			TITLE MX150 2X2 RECEPTACLE SEALED ASSEMBLY MAT SEAL molex
			4 PLACES ± ---	± ---	MYANSLAMBROU	05-03-06		
			3 PLACES ± ---	± ---	CHECKED BY DATE			
2 PLACES ± 0.10	± ---	DGRIFITHS	06-22-06					
REV	DESCRIPTION	1 PLACE ± 0.3	± ---	APPROVED BY DATE	DOCUMENT NO.		SHEET NO. 2 OF 5	
		0 PLACE ±	±	SMARCEAU				06-22-06
		ANGULAR ± 3 °		MATERIAL NO.	SD-33472-041			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE BOM				
		SIZE D	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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

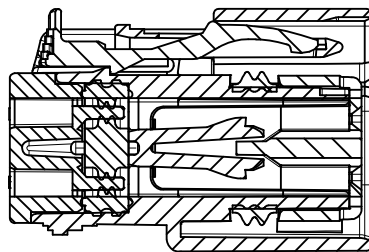
20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

LASER MARKING ON THIS SURFACE
SEE NOTE 3g.



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

SECTION Z-Z



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

SECTION Y-Y

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

ENTER DESCRIPTION IEC NO: UAU2016-0465 DRAWN BY: CHYKX80RUSZEK 2015/10/06 CHECKED BY: APPR: WOSHY 2015/10/07 REV: U	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.3 ± --- 0 PLACE ± ± ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY: MYANSLAMBROU 05-03-06 CHECKED BY: DGRIFITHS 06-22-06 APPROVED BY: SMARCEAU 06-22-06 MATERIAL NO. SIZE D	SCALE 4:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE MX150 2X2 RECEPTACLE SEALED ASSEMBLY MAT SEAL molex	DOCUMENT NO. SD-33472-041	SHEET NO. 3 OF 5

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

lb_frame_D_P_AM_T
Rev. G 2012/01/11

	RING SEAL	GREEN	INHERENTLY LUBRICATED SILICONE
	CPA	BRIGHT RED	PBT GF30
	MAT SEAL	LIGHT BLUE	INHERENTLY LUBRICATED SILICONE
	SHORTING BAR PLR	NATURAL	SPS/NYLON GF20
	STANDARD PLR	NATURAL	SPS/NYLON GF20
	ERGONOMIC GROMMET CAP, PLUGGED	BLACK	SPS/NYLON GF20
	ERGONOMIC GROMMET CAP, OPEN	BLACK	SPS/NYLON GF20
	STANDARD GROMMET CAP, PLUGGED	BLACK	SPS/NYLON GF20
	STANDARD GROMMET CAP, OPEN	BLACK	SPS/NYLON GF20
	HOUSING KRYING OPTION A	YELLOW	SPS/NYLON GF20
	HOUSING KRYING OPTION D	STONE GRAY	SPS/NYLON GF20
	HOUSING KRYING OPTION C	DARK GRAY	SPS/NYLON GF20
	HOUSING KRYING OPTION D	GREEN	SPS/NYLON GF20
	HOUSING KRYING OPTION C	BROWN	SPS/NYLON GF20
	HOUSING KRYING OPTION B	LIGHT GRAY	SPS/NYLON GF20
	HOUSING KRYING OPTION A	BLACK	SPS/NYLON GF20
	DESCRIPTION	COLOR	MATERIAL

ENTER DESCRIPTION EC NO. JAN 2016-04-05 CIRCUIT DRAWN APPROVED BY DATE 10/06/2015 CIRCUIT CHECKED BY DATE 10/06/2015 APPROVED BY DATE 10/07/2015	QUALITY SYMBOLS ▽=0 ▽▽=0 ▽▽▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	
			MM ONLY		2:1	METRIC		
					TITLE			
					MX150 2X2 RECEPTACLE SEALED ASSEMBLY MAT SEAL			
					molex			
		ANGULAR ± 3 °		MATERIAL NO.	DOCUMENT NO.		SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE BOM	SD-33472-041		5 OF 5	
REV			SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				