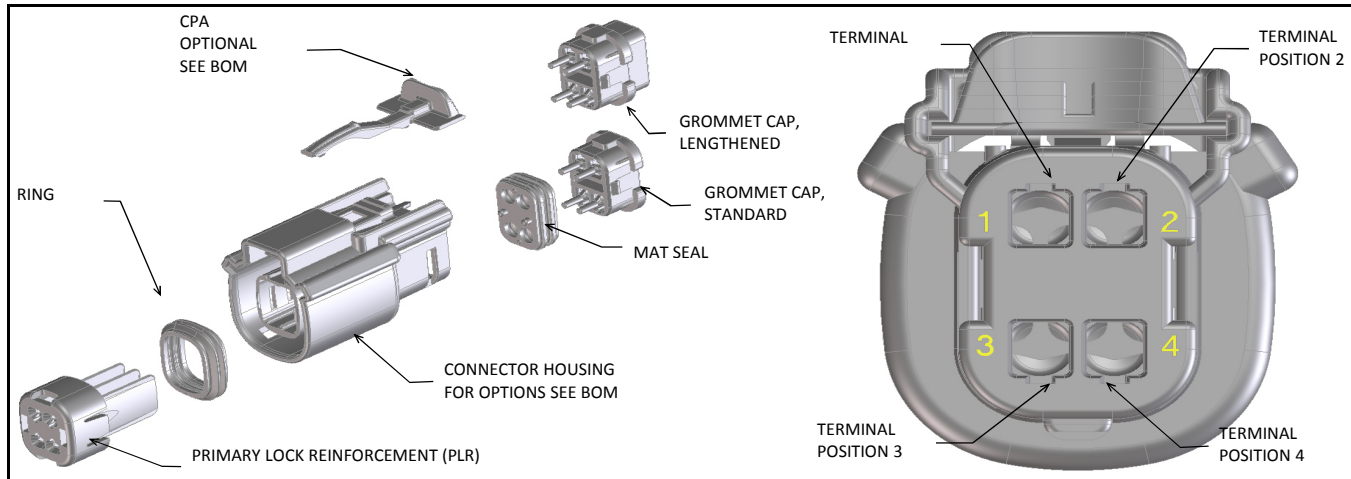


MX150 UL V0 RECEPTACLE 2X2 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

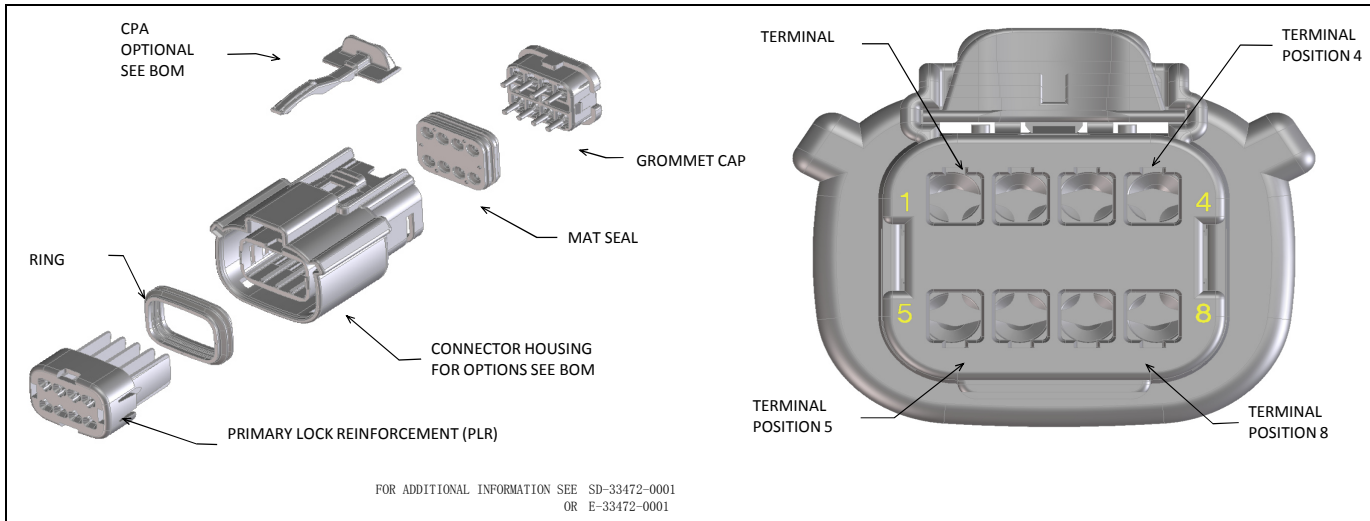


FOR ADDITIONAL INFORMATION SEE SD-33472-0001
OR E-33472-0001

ABBREVIATION	DESCRIPTION	COLOR	MATERIAL	PART NUMBER	MODEL NUMBER	DRAWING NUMBER
A-BLK-UL	HOUSING, KEYING OPTION A (UL V0)	BLACK	PA6 GF30 V0	160074-2501	EM-160074-2501	E-33492-0501
B-LG-UL	HOUSING, KEYING OPTION B (UL V0)	LIGHT GRAY	PA6 GF30 V0	160074-2502	EM-160074-2502	E-33492-0501
C-DG-UL	HOUSING, KEYING OPTION C (UL V0)	DARK GRAY	PA6 GF30 V0	160074-2503	EM-160074-2503	E-33492-0501
D-SG-UL	HOUSING, KEYING OPTION D (UL V0)	STONE GRAY	PA6 GF30 V0	160074-2504	EM-160074-2504	E-33492-0501
GCP	GROMMET CAP (STANDARD PLUGGED)	BLACK	SPS/NYLON GF20	33532-4401	EM-33532-441	E-33532-001
GCO	GROMMET CAP (STANDARD OPEN)	BLACK	SPS/NYLON GF20	33532-4402	EM-33532-441	E-33532-001
GCLP	GROMMET CAP (LENGTHENED PLUGGED)	BLACK	SPS/NYLON GF20	33532-4411	EM-33532-442	E-33532-001
GCLO	GROMMET CAP (LENGTHENED OPEN)	BLACK	SPS/NYLON GF20	33532-4412	EM-33532-442	E-33532-001
PLR-UL	PLR (UL V0)	ASH GRAY	PA6 GF30 V0	160074-2601	EM-33502-441	E-33502-0601
CPA	CPA	RED	PBT GF20	33611-0001	EM-33611-001	E-33611-001
M	MAT SEAL	RUST RED	INHERENTLY LUBRICATED SILICONE	33513-0402	EM-33513-041	E-33513-001
R	RING SEAL	GREEN	INHERENTLY LUBRICATED SILICONE	33522-0402	EM-33522-0402	E-33522-001

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT							BLOCKED TERMINALS										STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPARATELY		MODEL NUMBER	MAY BE PRODUCED FROM SUB ASSEMBLY							
		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																				
UL VO KEY A, BLACK, W/O CPA	160074-2001	A-BLK-UL	GCLO	PLR-UL		M	R																SALEABLE						EM-160074-2001		
UL VO KEY B, LIGHT GRAY, W/O CPA	160074-2002	B-LG-UL	GCLO	PLR-UL		M	R																SALEABLE						EM-160074-2002		
UL VO KEY C, DARK GRAY, W/O CPA	160074-2003	C-DG-UL	GCLO	PLR-UL		M	R																SALEABLE						EM-160074-2003		
UL VO KEY D, STONE GRAY, W/O CPA	160074-2004	D-SG-UL	GCLO	PLR-UL		M	R																SALEABLE						EM-160074-2004		
UL VO KEY A, BLACK, W/CPA	160074-2006	A-BLK-UL	GCLO	PLR-UL	CPA	M	R																SALEABLE						EM-160074-2001		
UL VO KEY B, LIGHT GRAY, W/CPA	160074-2007	B-LG-UL	GCLO	PLR-UL	CPA	M	R																SALEABLE						EM-160074-2002		
UL VO KEY C, DARK GRAY, W/CPA	160074-2008	C-DG-UL	GCLO	PLR-UL	CPA	M	R																SALEABLE						EM-160074-2003		
UL VO KEY D, STONE GRAY, W/CPA	160074-2009	D-SG-UL	GCLO	PLR-UL	CPA	M	R																SALEABLE						EM-160074-2004		

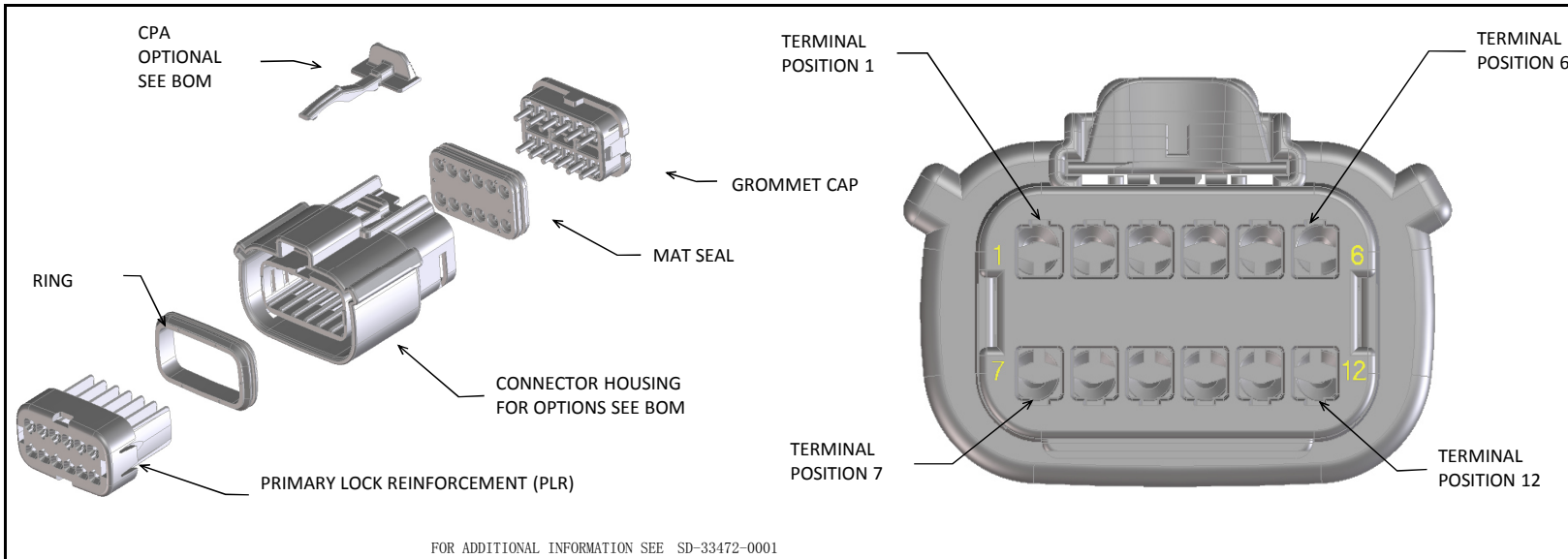
**MX150 UL V0 RECEPTACLE 2X4 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET**



ABBREVIATION	DESCRIPTION	COLOR	MATERIAL	PART NUMBER	MODEL NUMBER	DRAWING NUMBER
A-BLK-UL	HOUSING, KEYING OPTION A (UL V0)	BLACK	PA6 GF30 V0	160074-4501	EM-160074-4501	E-33492-0501
B-LG-UL	HOUSING, KEYING OPTION B (UL V0)	LIGHT GRAY	PA6 GF30 V0	160074-4502	EM-160074-4502	E-33492-0501
C-DG-UL	HOUSING, KEYING OPTION C (UL V0)	DARK GRAY	PA6 GF30 V0	160074-4503	EM-160074-4503	E-33492-0501
D-SG-UL	HOUSING, KEYING OPTION D (UL V0)	STONE GRAY	PA6 GF30 V0	160074-4504	EM-160074-4504	E-33492-0501
A-BLK-UL-CLIP	HOUSING, KEYING OPTION A (UL V0) WITH CLIP SLOT	BLACK	PA6 GF30 V0	160074-4505	EM-160074-4505	E-33492-0501
B-LG-UL-CLIP	HOUSING, KEYING OPTION B (UL V0) WITH CLIP SLOT	LIGHT GRAY	PA6 GF30 V0	160074-4506	EM-160074-4506	E-33492-0501
C-DG-UL-CLIP	HOUSING, KEYING OPTION C (UL V0) WITH CLIP SLOT	DARK GRAY	PA6 GF30 V0	160074-4507	EM-160074-4507	E-33492-0501
D-SG-UL-CLIP	HOUSING, KEYING OPTION D (UL V0) WITH CLIP SLOT	STONE GRAY	PA6 GF30 V0	160074-4508	EM-160074-4508	E-33492-0501
GCP	GROMMET CAP (PLUGGED)	BLACK	SPS/NYLON GF20	33532-0801	EM-33532-441	E-33532-001
GCO	GROMMET CAP (OPEN)	BLACK	SPS/NYLON GF20	33532-0808 OR 33532-0801	EM-33532-088	E-33532-001
PLR-UL	PLR (UL V0)	ASH GRAY	PA6 GF30 V0	160074-4601	EM-33502-081	E-33502-0601
CPA	CPA	RED	PBT GF20	33611-0001	EM-33611-001	E-33611-001
M	MAT SEAL	LIGHT BLUE	INHERENTLY LUBRICATED SILICONE	33513-0802	EM-33513-081	E-33513-001
R	RING SEAL	RUST RED	INHERENTLY LUBRICATED SILICONE	33522-0803	EM-33522-0802	E-33522-001

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS								STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPARATELY		MODEL NUMBER	MAY BE PRODUCED FROM SUB ASSEMBLY		
		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								
UL V0 KEY A, BLACK, W/O CPA	160074-4001	A-BLK-UL	GCO	PLR-UL		M	R											34951-0810	34951-0820	EM-160074-4001			
UL V0 KEY B, LIGHT GRAY, W/O CPA	160074-4002	B-LG-UL	GCO	PLR-UL		M	R											34951-0810	34951-0820	EM-160074-4002			
UL V0 KEY C, DARK GRAY, W/O CPA	160074-4003	C-DG-UL	GCO	PLR-UL		M	R											34951-0810	34951-0820	EM-160074-4003			
UL V0 KEY D, STONE GRAY, W/O CPA	160074-4004	D-SG-UL	GCO	PLR-UL		M	R											34951-0810	34951-0820	EM-160074-4004			
UL V0 KEY A, BLACK, W/CPA	160074-4006	A-BLK-UL	GCO	PLR-UL	CPA	M	R											34951-0810	34951-0820	EM-160074-4001			
UL V0 KEY B, LIGHT GRAY, W/CPA	160074-4007	B-LG-UL	GCO	PLR-UL	CPA	M	R											34951-0810	34951-0820	EM-160074-4002			
UL V0 KEY C, DARK GRAY, W/CPA	160074-4008	C-DG-UL	GCO	PLR-UL	CPA	M	R											34951-0810	34951-0820	EM-160074-4003			
UL V0 KEY D, STONE GRAY, W/CPA	160074-4009	D-SG-UL	GCO	PLR-UL	CPA	M	R											34951-0810	34951-0820	EM-160074-4004			
UL V0 KEY A, BLACK, WITH CLIPSLOT, W/O CPA	160074-4011	A-BLK-UL-CLIP	GCO	PLR-UL		M	R											34951-0810	34951-0820	EM-160074-4011			
UL V0 KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	160074-4012	B-LG-UL-CLIP	GCO	PLR-UL		M	R											34951-0810	34951-0820	EM-160074-4012			
UL V0 KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA	160074-4013	C-DG-UL-CLIP	GCO	PLR-UL		M	R											34951-0810	34951-0820	EM-160074-4013			
UL V0 KEY D, STONE GRAY, WITH CLIPSLOT, W/O CPA	160074-4014	D-SG-UL-CLIP	GCO	PLR-UL		M	R											34951-0810	34951-0820	EM-160074-4014			
UL V0 KEY A, BLACK, WITH CLIPSLOT, W/CPA	160074-4016	A-BLK-UL-CLIP	GCO	PLR-UL	CPA	M	R											34951-0810	34951-0820	EM-160074-4011			
UL V0 KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	160074-4017	B-LG-UL-CLIP	GCO	PLR-UL	CPA	M	R											34951-0810	34951-0820	EM-160074-4012			
UL V0 KEY C, DARK GRAY, WITH CLIPSLOT, W/CPA	160074-4018	C-DG-UL-CLIP	GCO	PLR-UL	CPA	M	R											34951-0810	34951-0820	EM-160074-4013			
UL V0 KEY D, STONE GRAY, WITH CLIPSLOT, W/CPA	160074-4019	D-SG-UL-CLIP	GCO	PLR-UL	CPA	M	R											34951-0810	34951-0820	EM-160074-4014			

MX150 UL V0 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

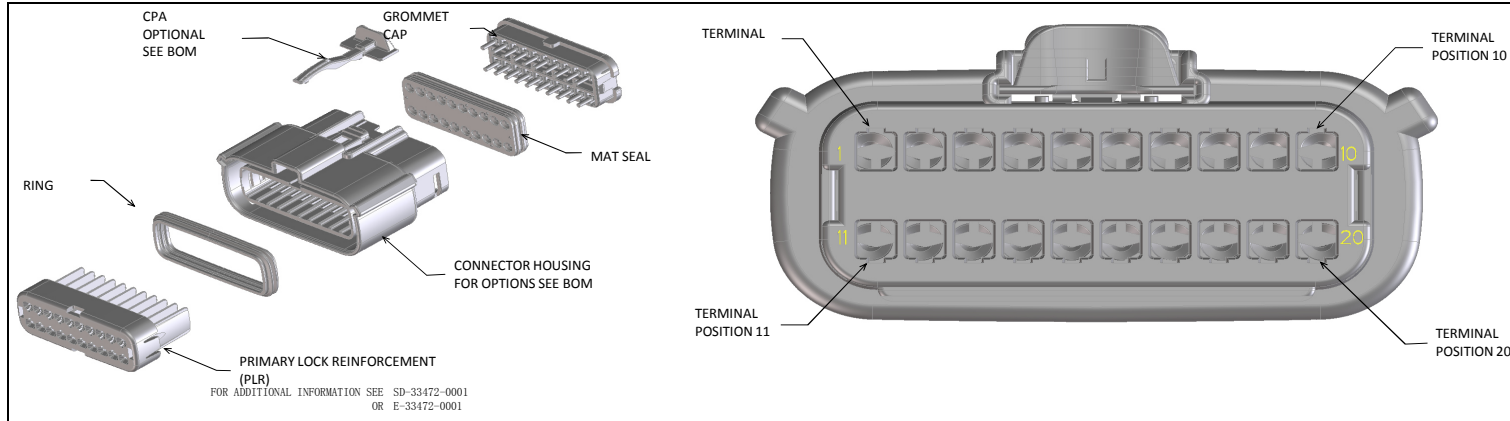


FOR ADDITIONAL INFORMATION SEE SD-33472-0001

ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
A-BLK-UL	HOUSING, KEYING OPTION A (UL V0)	BLACK	PA6 GF30 V0
B-LG-UL	HOUSING, KEYING OPTION B (UL V0)	LIGHT GRAY	PA6 GF30 V0
C-DG-UL	HOUSING, KEYING OPTION C (UL V0)	DARK GRAY	PA6 GF30 V0
D-SG-UL	HOUSING, KEYING OPTION D (UL V0)	STONE GRAY	PA6 GF30 V0
D-BLK-UL	HOUSING, KEYING OPTION D (UL V0)	BLACK	PA6 GF30 V0
GC	GROMMET CAP (PLUGGED)	BLACK	SPS/NYLON GF20
PLR-UL	PLR (UL V0)	ASH GRAY	PA6 GF30 V0
CPA	CPA	RED	PBT GF20
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 SEPARATELY				
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION														BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS			
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12							
UL V0 KEY A, BLACK, W/O CPA	160074-6001	A-BLK-UL	GC	PLR-UL		M	R																SALEABLE		34951-1210	34951-1220
UL V0 KEY B, LIGHT GRAY, W/O CPA	160074-6002	B-LG-UL	GC	PLR-UL		M	R																SALEABLE		34951-1210	34951-1220
UL V0 KEY C, DARK GRAY, W/O CPA	160074-6003	C-DG-UL	GC	PLR-UL		M	R																SALEABLE		34951-1210	34951-1220
UL V0 KEY D, STONE GRAY, W/O CPA	160074-6004	D-SG-UL	GC	PLR-UL		M	R																SALEABLE		34951-1210	34951-1220
UL V0 KEY A, BLACK, W/CPA	160074-6006	A-BLK-UL	GC	PLR-UL	CPA	M	R																SALEABLE		34951-1210	34951-1220
UL V0 KEY B, LIGHT GRAY, W/CPA	160074-6007	B-LG-UL	GC	PLR-UL	CPA	M	R																SALEABLE		34951-1210	34951-1220
UL V0 KEY C, DARK GRAY, W/CPA	160074-6008	C-DG-UL	GC	PLR-UL	CPA	M	R																SALEABLE		34951-1210	34951-1220
UL V0 KEY D, STONE GRAY, W/CPA	160074-6009	D-SG-UL	GC	PLR-UL	CPA	M	R																SALEABLE		34951-1210	34951-1220
UL V0 KEY D, BLACK, W/CPA	160074-6010	D-BLK-UL	GC	PLR-UL	CPA	M	R																SALEABLE		34951-1210	34951-1220

MX150 UL V0 RECEPTACLE 2X10 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET



ABBREVIATION	DESCRIPTION	COLOR	MATERIAL	PART NUMBER	MODEL NUMBER	DRAWING NUMBER
A-BLK-UL	HOUSING, KEYING OPTION A (UL V0)	BLACK	PA6 GF30 V0	160074-0501	EM-160074-0501	E-33492-0501
B-LG-UL	HOUSING, KEYING OPTION B (UL V0)	LIGHT GRAY	PA6 GF30 V0	160074-0502	EM-160074-0502	E-33492-0501
C-DG-UL	HOUSING, KEYING OPTION C (UL V0)	DARK GRAY	PA6 GF30 V0	160074-0503	EM-160074-0503	E-33492-0501
D-SG-UL	HOUSING, KEYING OPTION D (UL V0)	STONE GRAY	PA6 GF30 V0	160074-0504	EM-160074-0504	E-33492-0501
GC	GROMMET CAP	BLACK	SPS NYLON GF20	33532-2001	EM-33532-201	E-33532-201
PLR-UL	PLR (UL V0)	ASH GRAY	PA6 GF30 V0	160074-0601	EM-33502-201	E-33502-0601
CPA	CPA	RED	PBT GF20	33611-0001	EM-33611-001	E-33611-001
M	MAT SEAL	LIGHT BLUE	INHERENTLY LUBRICATED SILICONE	33513-2002	EM-33513-201	E-33513-001
R	RING SEAL	GREEN	INHERENTLY LUBRICATED SILICONE	33522-2001	EM-33522-201	E-33522-001

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																				STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPARATELY		MODEL NUMBER	MAY BE PRODUCED FROM SUB ASSEMBLY	
		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							
UL V0 KEY A, BLACK, W/O CPA	160074-0001	A-BLK-UL	GC	PLR-UL		M	R																						SALEABLE				EM-160074-0001	
UL V0 KEY B, LIGHT GRAY, W/O CPA	160074-0002	B-LG-UL	GC	PLR-UL		M	R																						SALEABLE				EM-160074-0002	
UL V0 KEY C, DARK GRAY, W/O CPA	160074-0003	C-DG-UL	GC	PLR-UL		M	R																						SALEABLE				EM-160074-0003	
UL V0 KEY D, STONE GRAY, W/O CPA	160074-0004	D-SG-UL	GC	PLR-UL		M	R																						SALEABLE				EM-160074-0004	
UL V0 KEY A, BLACK, W/CPA	160074-0006	A-BLK-UL	GC	PLR-UL	CPA	M	R																						SALEABLE				EM-160074-0001	
UL V0 KEY B, LIGHT GRAY, W/CPA	160074-0007	B-LG-UL	GC	PLR-UL	CPA	M	R																						SALEABLE				EM-160074-0002	
UL V0 KEY C, DARK GRAY, W/CPA	160074-0008	C-DG-UL	GC	PLR-UL	CPA	M	R																						SALEABLE				EM-160074-0003	
UL V0 KEY D, STONE GRAY, W/CPA	160074-0009	D-SG-UL	GC	PLR-UL	CPA	M	R																						SALEABLE				EM-160074-0004	