

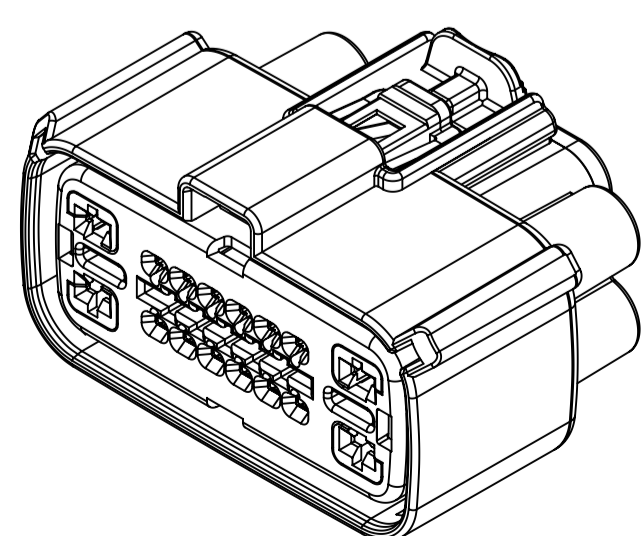
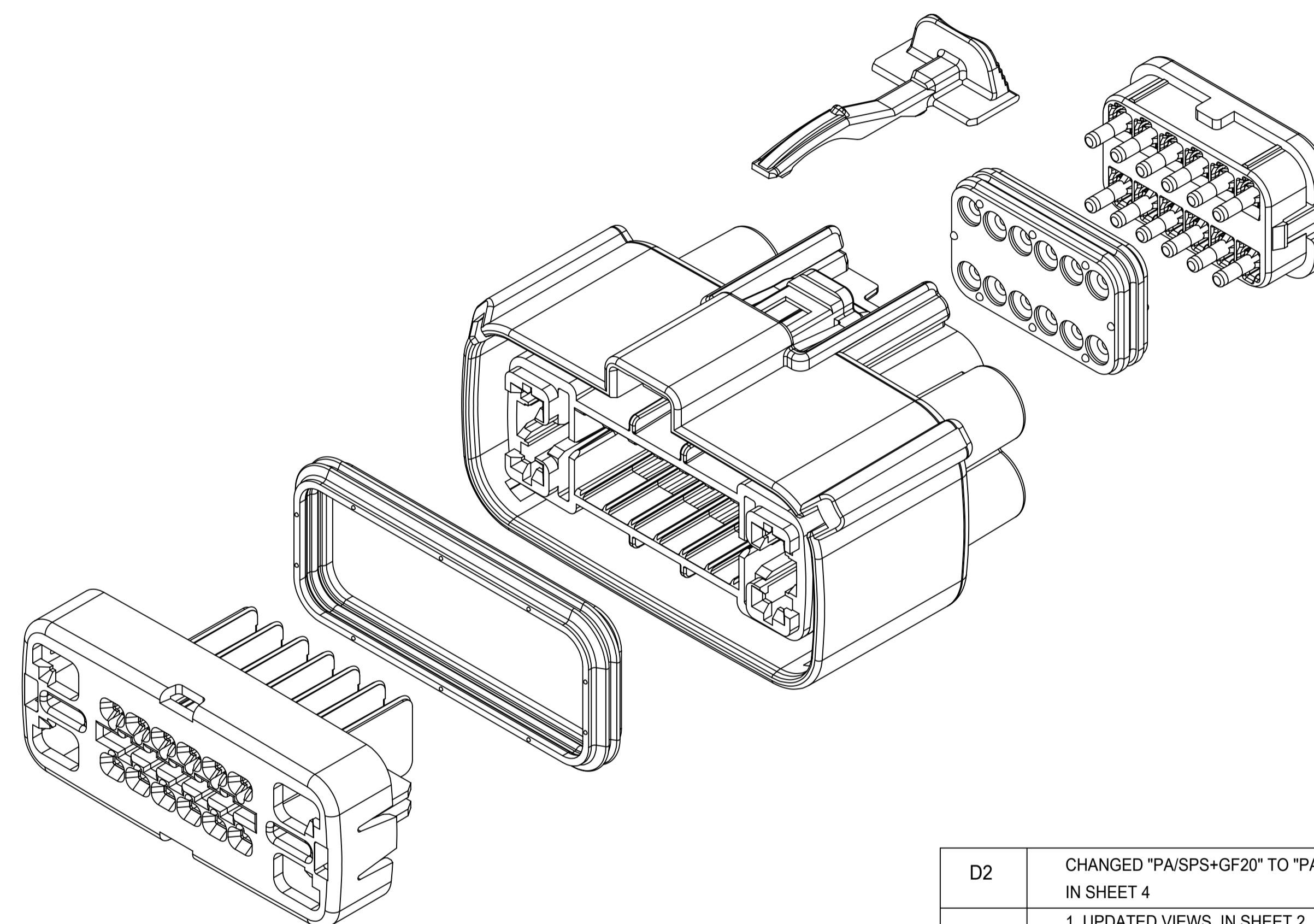
TABLE OF CONTENTS	
SHEET NO.	SHEET DESCRIPTION
1	NOTES AND BOM
2	CONFIGURATIONS
3	KEY CONFIGURATIONS
4	RECEPTACLE CONNECTOR ASSEMBLY

NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:
- a. APPLICATION SPECIFICATION SEE: AS-33472-100
- CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, CONNECTOR ASSEMBLY, PACKAGING INFORMATION, CONNECTOR MATING, SERVICE INSTRUCTIONS, ELECTRICAL CONTINUITY CHECKING, CRIMPING, AND TROUBLESHOOTING.
 - DESIGNED TO MATE WITH DEVICE OR CONNECTOR AS SPECIFIED IN THE MATING INTERFACE/CONNECTOR DRAWINGS CHART.
 - *DENOTES DRAWINGS THAT CAN BE ACCESSED AT <http://ewcap.uscarteams.org/>.
 - ASSEMBLY SHIPPED WITH PLR IN PRE-LOCK POSITION (SEE PLR PRE-LOCK VIEW SHEET 4).
- b. PRODUCT SPECIFICATION SEE: PS-33476-000
- CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, RATINGS (CURRENT, TEMPERATURE, SEALING, AND FLAMMABILITY), TERMINALS, WIRE DIAMETER RANGE, PRODUCT VALIDATION, AND PRODUCT DEVIATIONS.
- c. PACKAGING SPECIFICATION PER MOLEX DRAWING: SEE PACKAGING CHART
- d. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: QEHS-699000-300
- e. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)
2. DESIGN - MATERIALS:
- a. SEE BOM TABLE IN SD-34985-8002
3. DESIGN - GEOMETRY:
- a. THE 3-D CAD DATA IS BASIC (WITHOUT TOLERANCE) AND MASTER FOR THIS PART WITH THE EXCEPTION OF UNDERLINED DIMENSIONS. DIMENSIONAL INFORMATION NOT SHOWN ON THIS DRAWING IS DEFINED BY THE DATA FILE AT ITS LATEST REVISION.
- b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M-2009
- c. EDGES AND UNDIMENSIONED DETAILS PER ISO13715
- d. CORNERS SHOWN AS SHARP TO BE R 0.2 MAX.
- e. LETTERING SHALL BE 0.15 MAX RAISED IN 0.25 MAX RECESS PAD. THIS INCLUDES RECYCLING CODE, CAVITY ID, VENDOR IDENTIFICATION, AND CUSTOMER MATERIAL NUMBER.
- f. VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (Class B).
- g. LASER MARKING:
1. PART NUMBER
 2. DAY OF THE YEAR
 3. SHIFT
 4. YEAR
- FOR ADDITIONAL INFORMATION SEE SECTION 5 UNDER PROCEDURES IN ES-34735-008.

PACKAGING	
DESCRIPTION	DRAWING NO.
W/ CLIPSLOT	PK-30907-895
W/O CLIPSLOT	PK-31300-094

MATING INTERFACE/CONNECTOR DRAWINGS		
DESCRIPTION	INTERFACE DEFINITION	MOLEX INLINE
W/O SHORTING BAR	*999-S-016-2-Z02	SD-34986-8001
W/ SHORTING BAR	N/A	SD-34986-8001



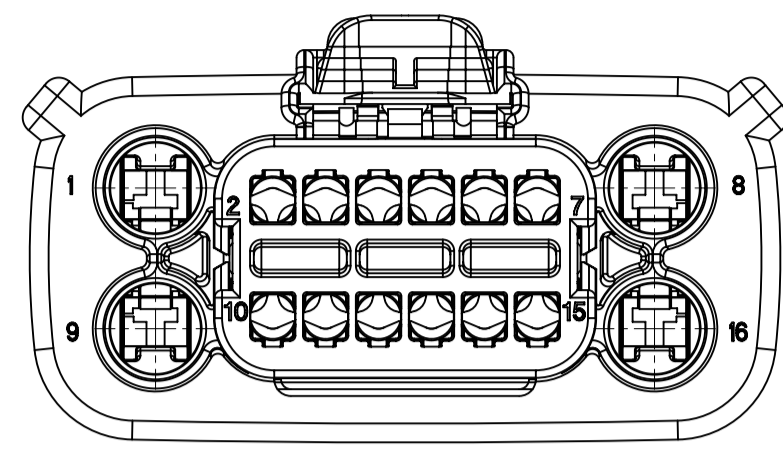
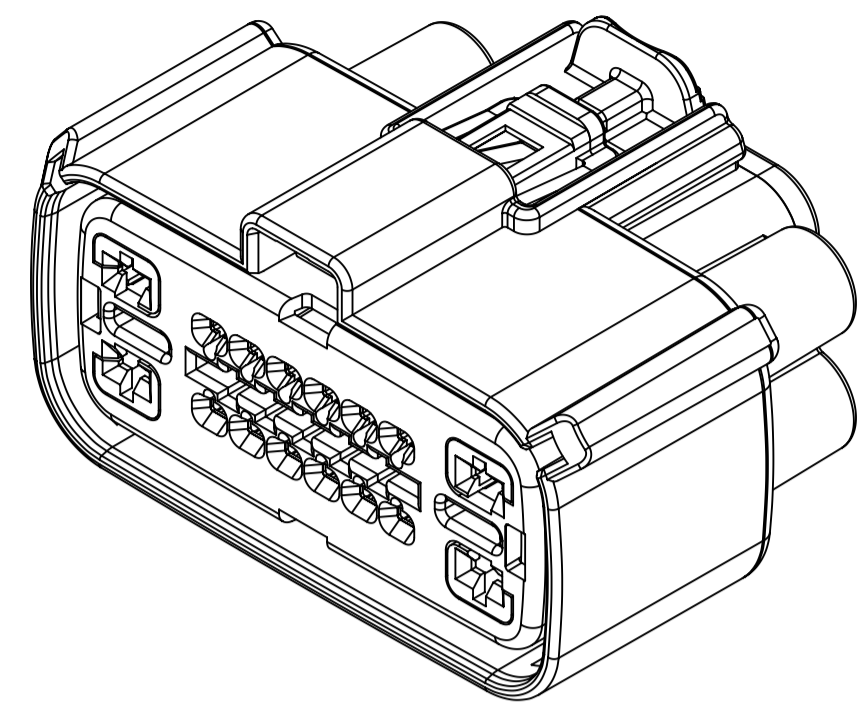
INSPECTION NUMBER LOG	
LAST NUMBER:	11
ADDED:	
REMOVED:	

D2	CHANGED "PA/SPS+GF20" TO "PA/SPS-GF20" IN SHEET 4
D1	1. UPDATED VIEWS IN SHEET 2 2. CHANGED DIM 10.98 TO 11.00, 6.61 TO 6.60, 15.00+/-0.10 TO 15.00+0.30/-0.20 IN SHEET 4
D	REMOVED BOM (REFER TO SD-34985-8002)
C	NEW P/N 34985-4026 THRU 4028
B	NEW P/N 34985-4023 THRU 4025
A2	UPDATED PACKAGING DWGS
A1	FIXED TYPO IN NOTE 1a
A	INITIAL RELEASE
REV	REV DESCRIPTION

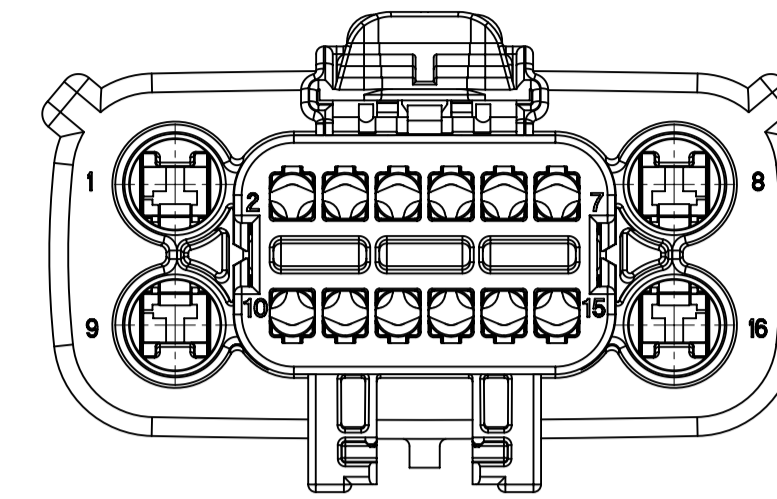
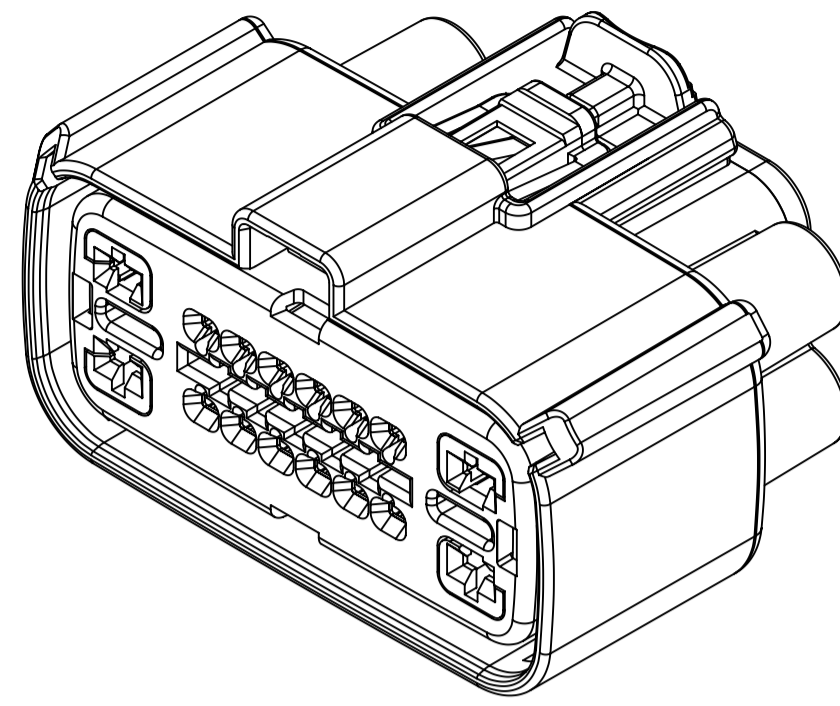
SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:	
	DIMENSION UNITS	SCALE		
	mm	1.5:1		
	GENERAL TOLERANCES (UNLESS SPECIFIED)			
	ANGULAR TOL ± 3.0°			
	4 PLACES	±		
	3 PLACES	±		
	2 PLACES	± 0.1		
	1 PLACE	± 0.3		
	0 PLACES	±		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
	THIRD ANGLE PROJECTION			
		DRAWING	SERIES	
		A1-SIZE	34985	
EC NO: 619601				
DRWN: HKLIANG 2019/07/25				
CHK'D: MVANSLAMBROU 2019/08/02				
APPR: MVANSLAMBROU 2019/08/02				
INITIAL REVISION:				
DRWN: TYE 2014/09/12				
APPR: VKOSHY 2014/09/22				
DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
SD-34985-8001		PSD	001	D2
MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
		GENERAL MARKET		1 OF 4

SHEET DESCRIPTION

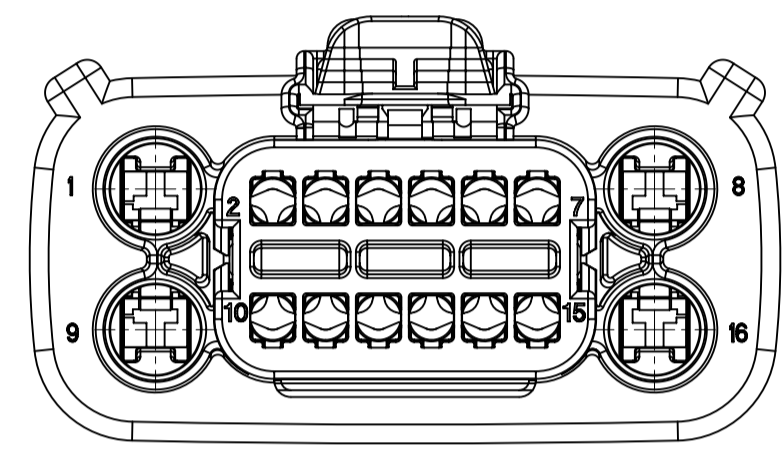
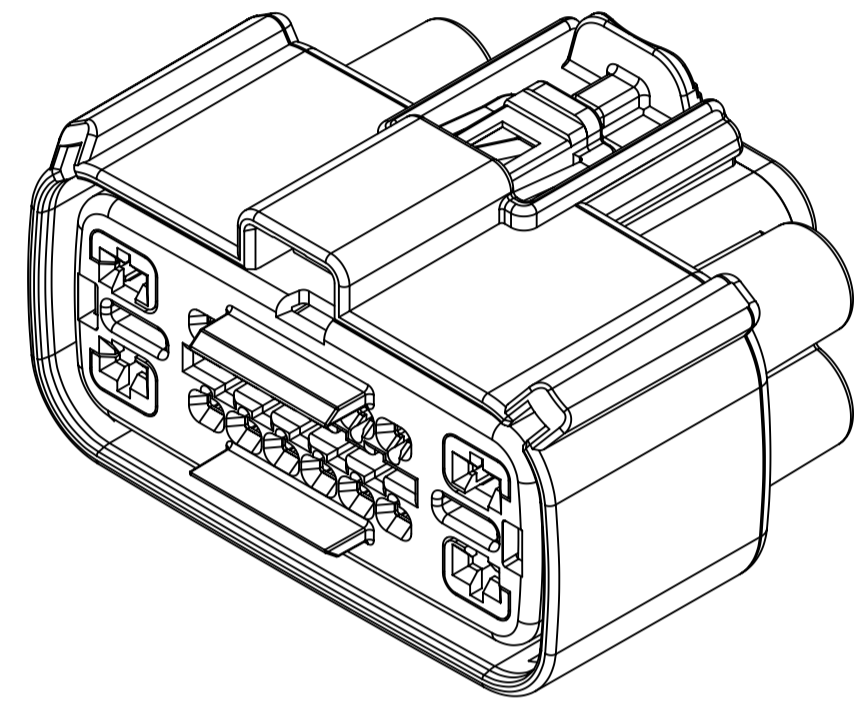
CONFIGURATIONS



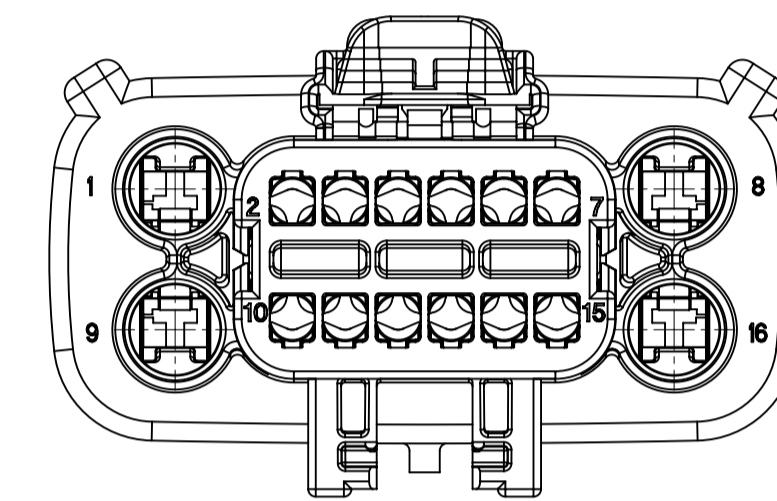
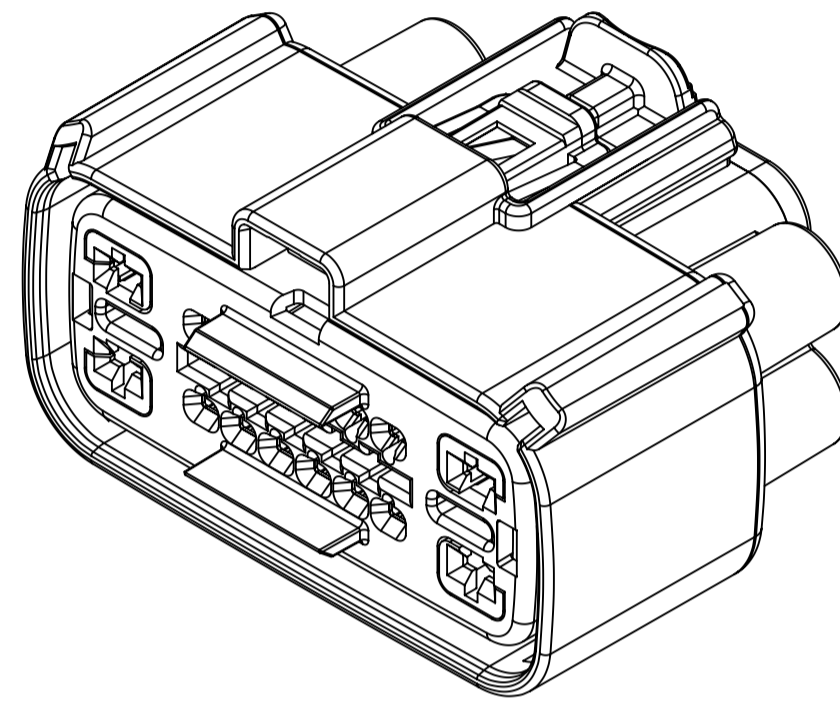
STANDARD (STD) - ALL OPEN 2.8mm CAVITIES



STANDARD (STD) - ALL OPEN 2.8mm CAVITIES WITH CLIPSLOT



SHORTING (SHRT) BAR - ALL OPEN 2.8mm CAVITIES

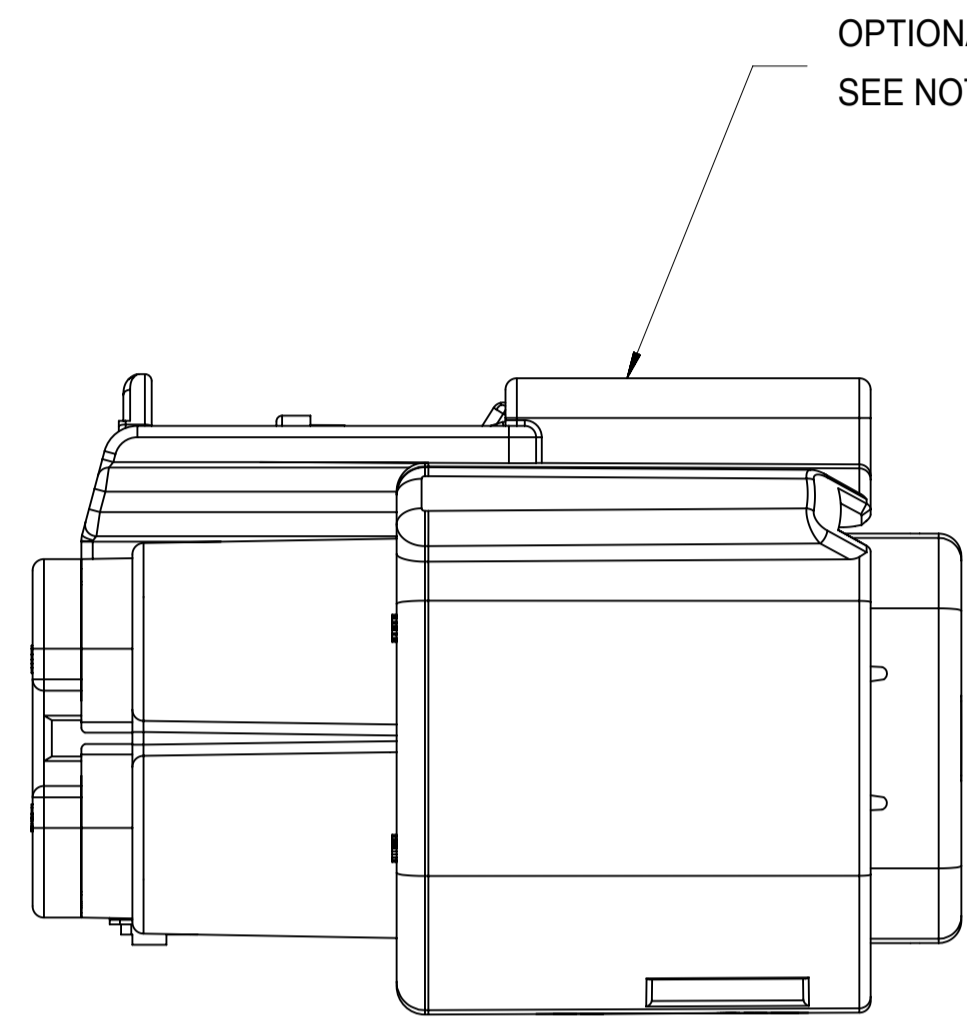


SHORTING (SHRT) BAR - ALL OPEN 2.8mm CAVITIES WITH CLIPSLOT

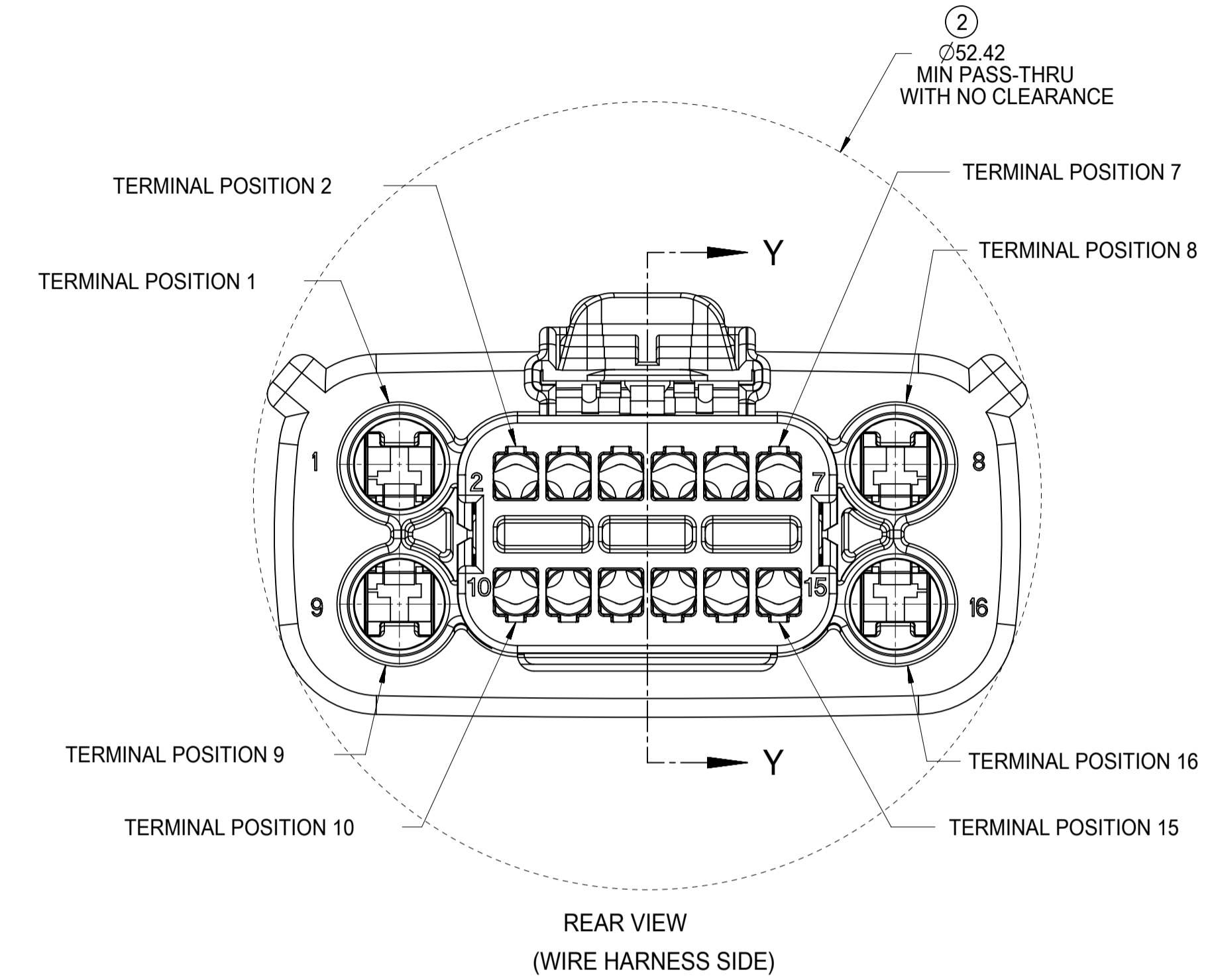
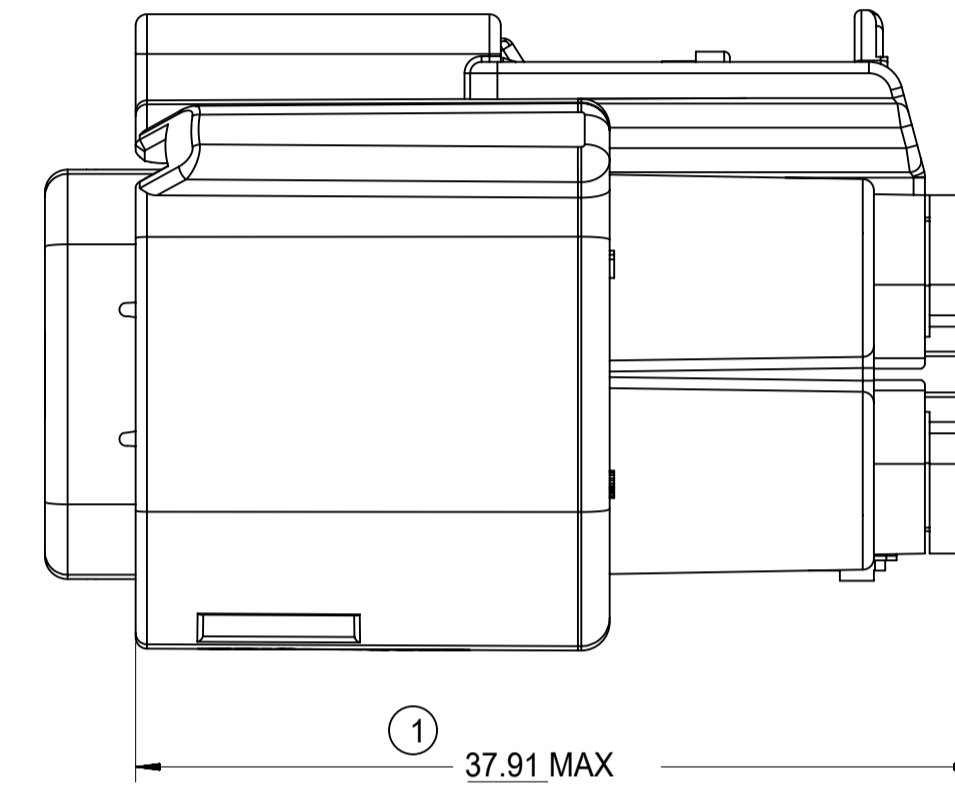
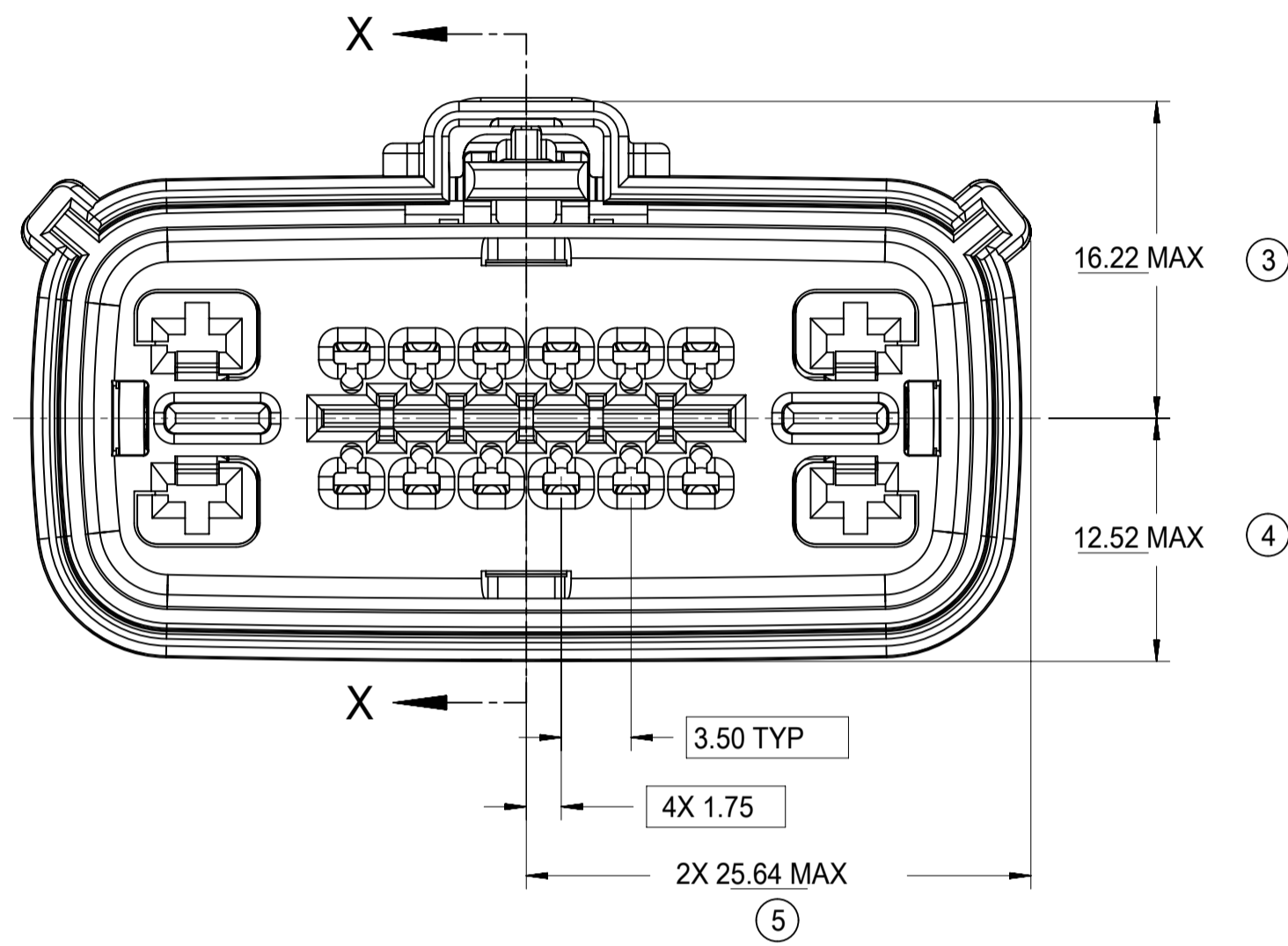
SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:					
	DIMENSION UNITS	SCALE						
= 0	mm	2:1	EC NO: 619601		MX150 16 WAY HYBRID RECPT SEALED ASSEMBLY			
= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DRWN: HKLIANG 2019/07/25					
= 0	ANGULAR TOL ± 3.0°		CHK'D: MVANSLAMBROU 2019/08/02		PRODUCT CUSTOMER DRAWING			
= 0	4 PLACES	±	APPR: MVANSLAMBROU 2019/08/02					
= 0	3 PLACES	±	INITIAL REVISION:		DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
= 0	2 PLACES	± 0.1	DRWN: TYE 2014/09/12		SD-34985-8001	PSD	001	D2
= 0	1 PLACE	± 0.3	APPR: VKOSHY 2014/09/22		MATERIAL NUMBER	CUSTOMER		SHEET NUMBER
= 0	0 PLACES	±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		GENERAL MARKET		2 OF 4	
= 0			THIRD ANGLE PROJECTION	DRAWING	A1-SIZE	SERIES		
						34985		

SHEET DESCRIPTION

RECEPTACLE CONNECTOR ASSEMBLY



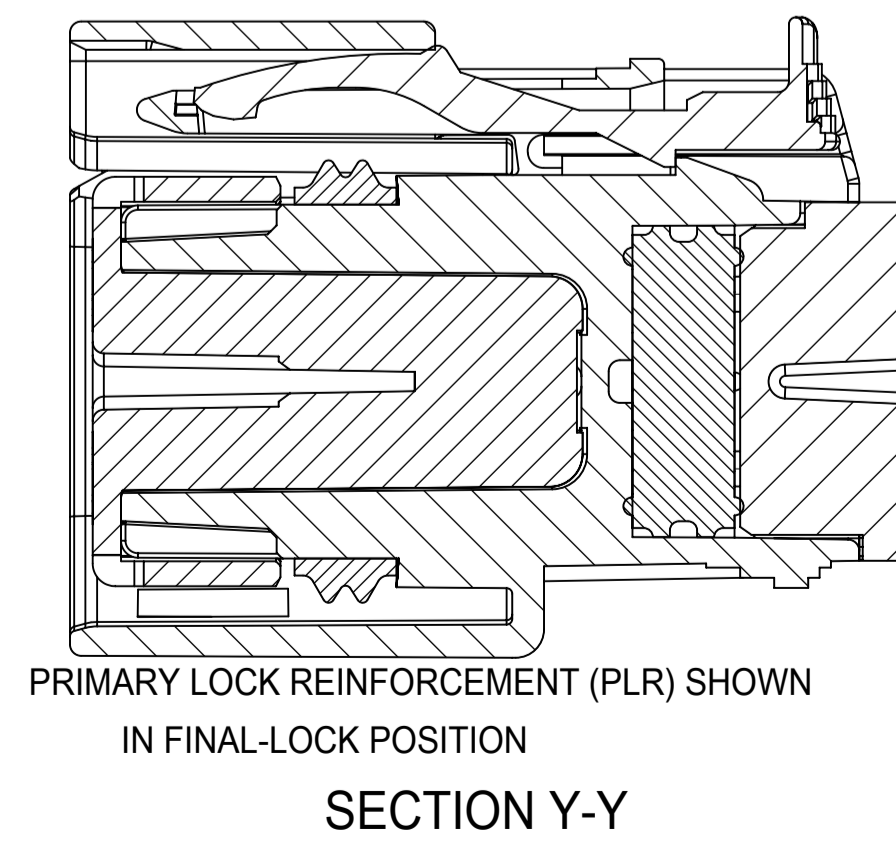
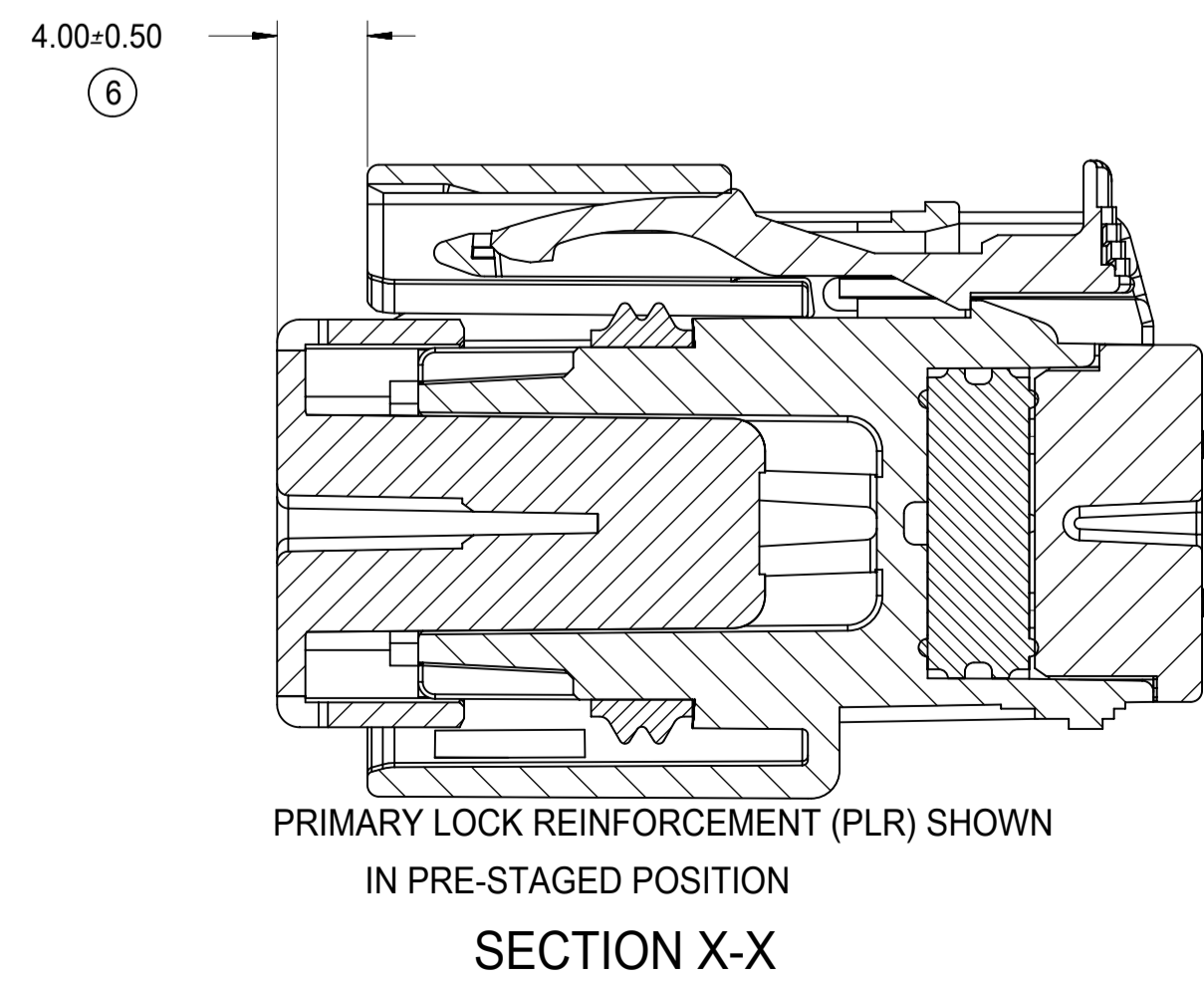
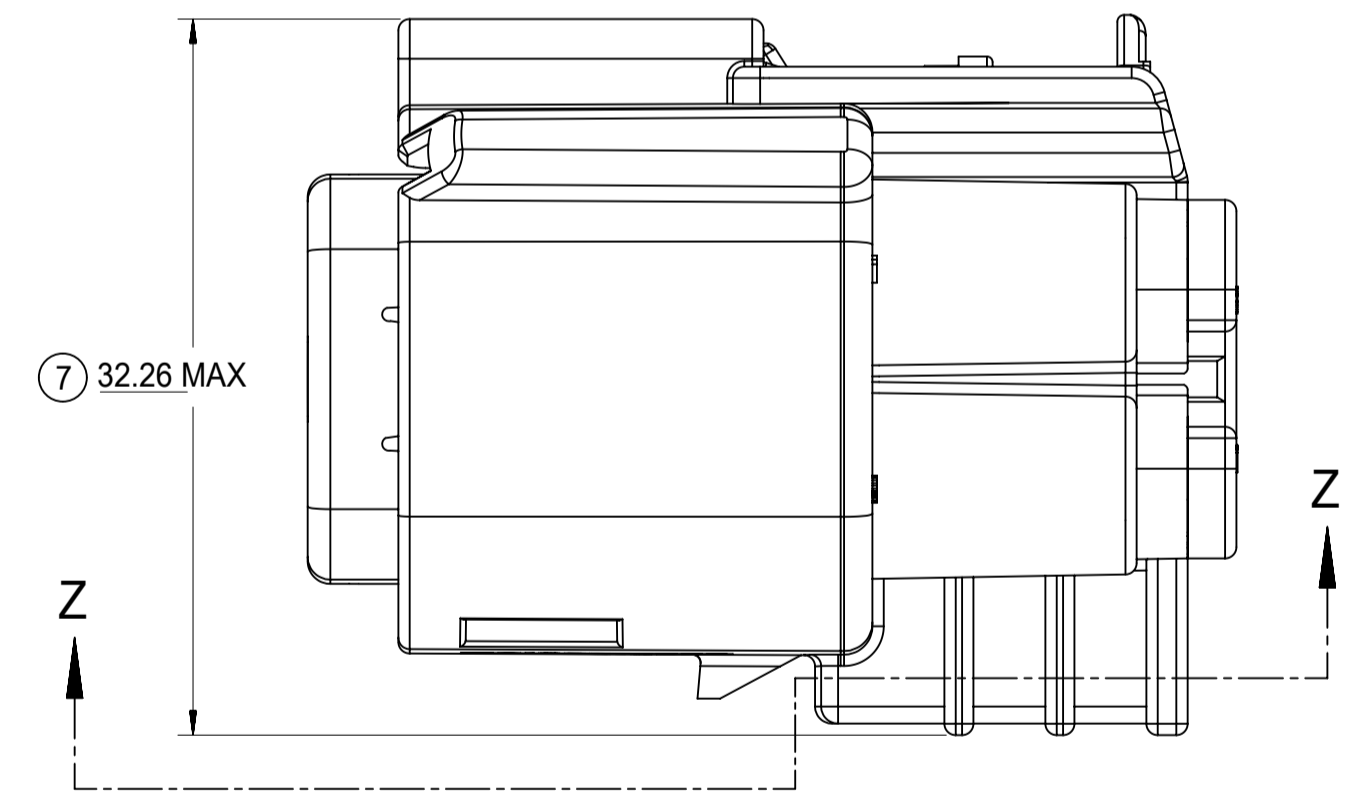
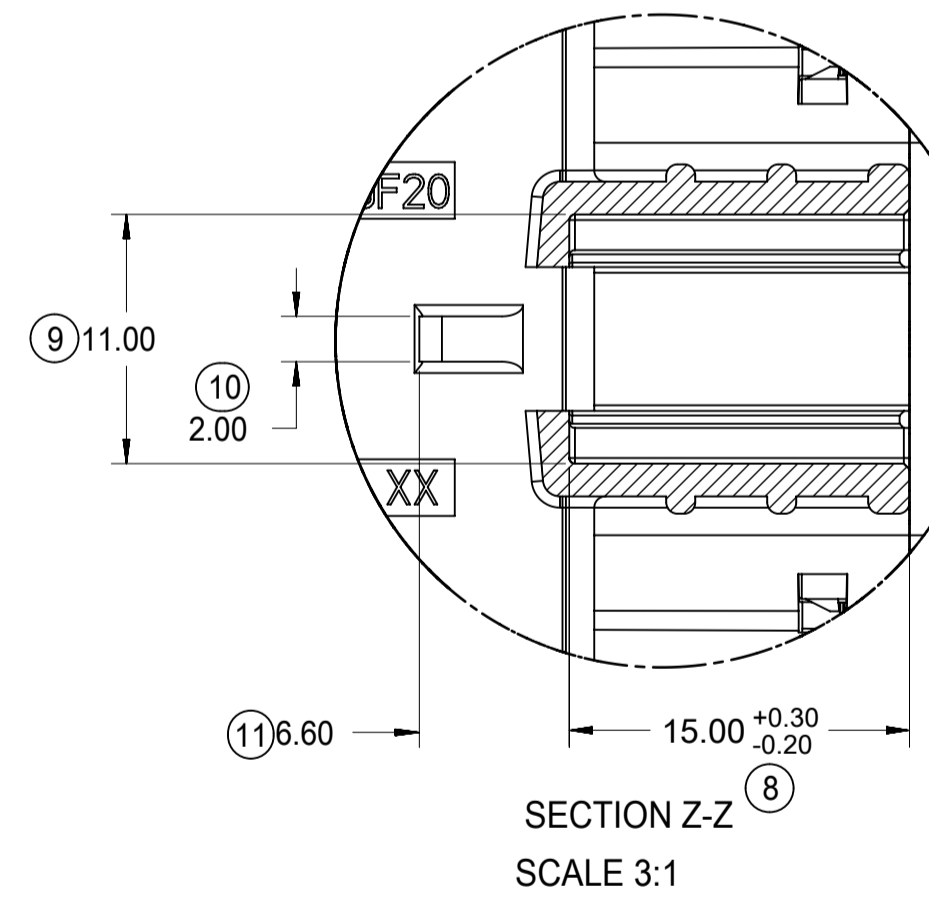
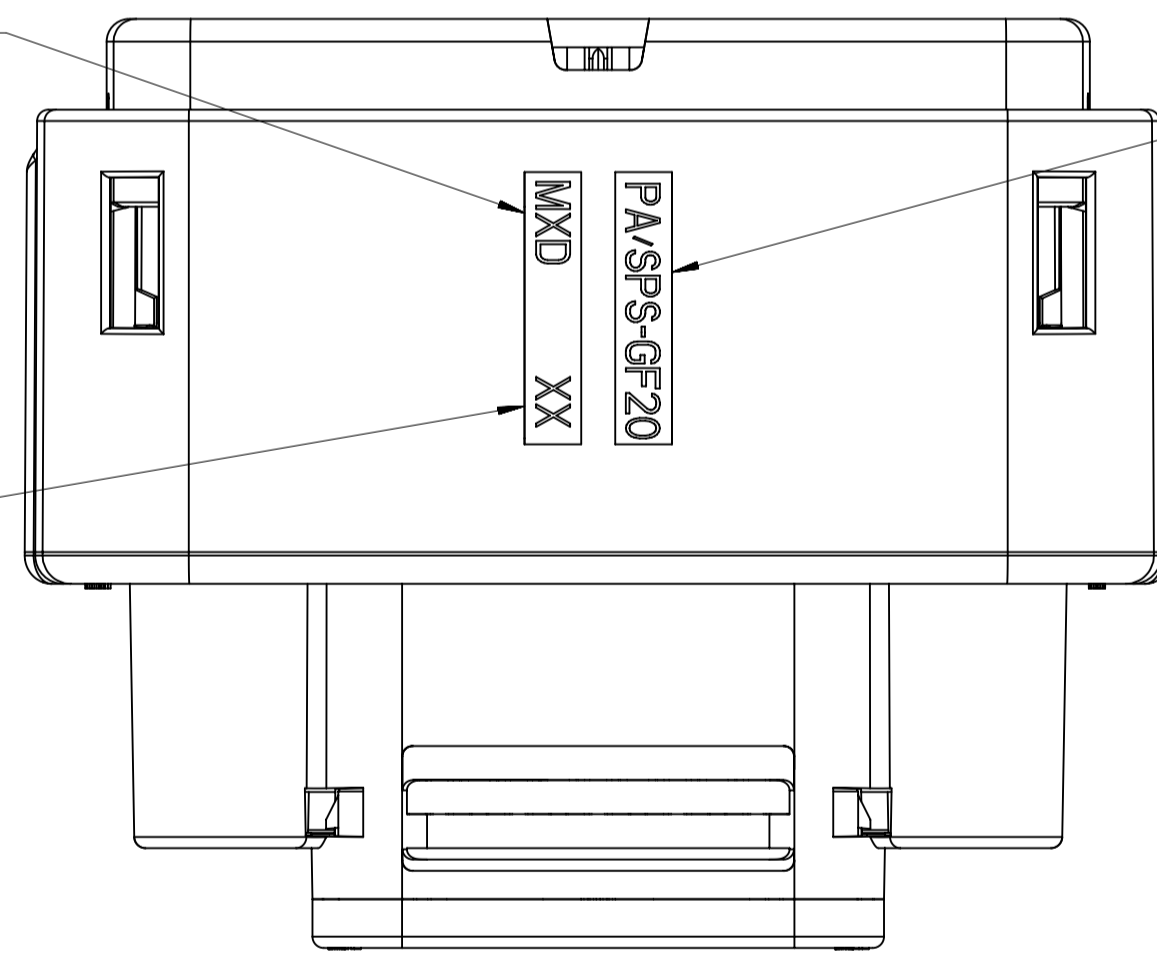
OPTIONAL LASER MARKING ON THIS SURFACE
SEE NOTE 3g.



MANUFACTURING LOCATION
CODE THIS LOCATION

RECYCLE CODE
THIS LOCATION

MOLD CAVITY I.D.
THIS LOCATION



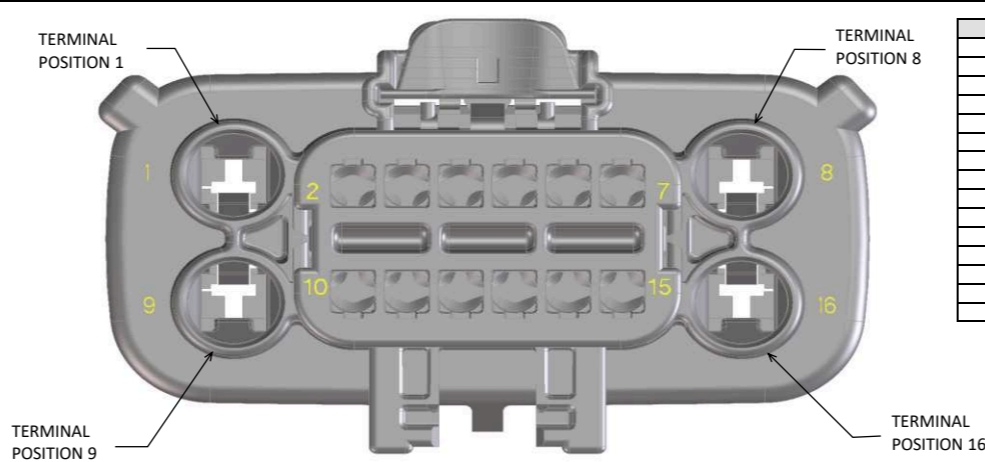
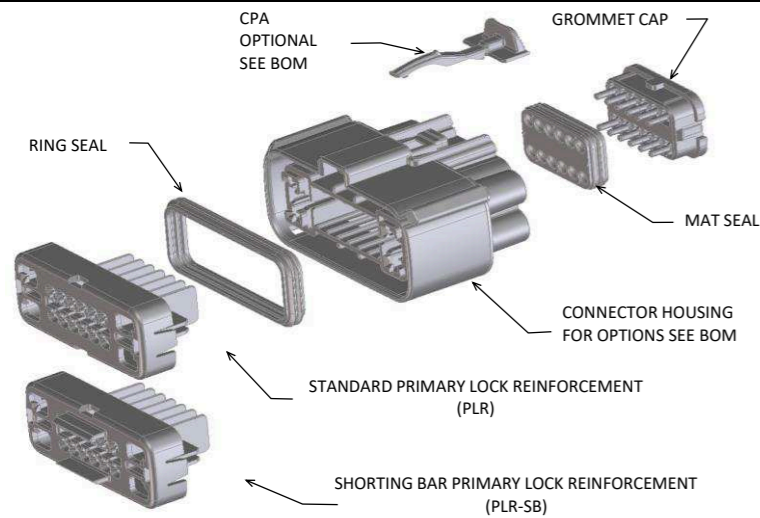
SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:	
DIMENSION	UNITS	SCALE			
▽ = 0	mm	3:1			
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				
▽ = 0	ANGULAR TOL ± 3.0°				
▽ = 0	4 PLACES	±	EC NO: 619601		
▽ = 0	3 PLACES	±	DRWN: HKLIANG 2019/07/25		
▽ = 0	2 PLACES	± 0.1	CHK'D: MVANSLAMBROU 2019/08/02		
▽ = 0	1 PLACE	± 0.3	APPR: MVANSLAMBROU 2019/08/02		
▽ = 0	0 PLACES	±	INITIAL REVISION:		
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
⊕	THIRD ANGLE PROJECTION	DRAWING	SERIES		
		A1-SIZE	34985		

molex					
MX150 16 WAY HYBRID RECPT SEALED ASSEMBLY					
PRODUCT CUSTOMER DRAWING					
DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
SD-34985-8001		PSD	001	D2	
MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
		GENERAL MARKET		4 OF 4	

BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY			
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																		BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS		
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16						
KEY A, BLACK, W/O CPA	34985-1883	A-BLK	GC	PLR		M	R			3				6				10	11	12	13	14	15	SALEABLE		NOT AVAILABLE	NOT AVAILABLE		
KEY A, BLACK, W/O CPA	34985-1884	A-BLK	GC	PLR		M	R							6				10	11	12	13	14	15	SALEABLE		NOT AVAILABLE	NOT AVAILABLE		
KEY A, BLACK, W/O CPA	34985-1885	A-BLK	GC	PLR		M	R											11	12	13	14	15	SALEABLE		NOT AVAILABLE	NOT AVAILABLE			
KEY B, LIGHT GRAY, W/O CPA	34985-1886	B-LG	GC	PLR		M	R							5						13	14	15	SALEABLE		NOT AVAILABLE	NOT AVAILABLE			
KEY B, LIGHT GRAY, W/O CPA	34985-1887	B-LG	GC	PLR		M	R							5						13	14		SALEABLE		NOT AVAILABLE	NOT AVAILABLE			
KEY A, BLACK, W/O CPA	34985-1888	A-BLK	GC	PLR		M	R			2														SALEABLE		NOT AVAILABLE	NOT AVAILABLE		
KEY A, BLACK, W/O CPA	34985-1889	A-BLK	GC	PLR		M	R			2												15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE		
KEY A, BLACK, W/O CPA	34985-1890	A-BLK	GC	PLR		M	R							6	7						13			SALEABLE		NOT AVAILABLE	NOT AVAILABLE		
KEY A, BLACK, W/O CPA	34985-1901	A-BLK	GC	PLR		M	R			2											12	13	14	15	SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1902	A-BLK	GC	PLR		M	R														12	13	14	15	SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1903	A-BLK	GC	PLR		M	R																15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1904	A-BLK	GC	PLR		M	R																14		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1905	A-BLK	GC	PLR		M	R			2			4	5	6	7					10	11	12	14	15	SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-1906	A-BLK	GC	PLR		M	R			2		3												15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-1907	A-BLK	GC	PLR		M	R			2			4												SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1908	A-BLK	GC	PLR		M	R			2		3			5										SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1915	A-BLK	GC	PLR		M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1916	A-BLK	GC	PLR		M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1918	A-BLK	GC	PLR		M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1924	A-BLK	GC	PLR		M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1925	A-BLK	GC	PLR		M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1926	A-BLK	GC	PLR		M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1927	A-BLK	GC	PLR		M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1928	A-BLK	GC	PLR		M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1929	A-BLK	GC	PLR		M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1930	A-BLK	GC	PLR		M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1931	A-BLK	GC	PLR		M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/O CPA	34985-1932	B-LG	GC	PLR		M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1933	A-BLK	GC	PLR		M	R			2		3	4	5	6	7									SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1934	A-BLK	GC	PLR		M	R			2		3													SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1936	A-BLK	GC	PLR		M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1937	A-BLK	GC	PLR		M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/CPA	34985-1938	A-BLK	GC	PLR	CPA	M	R			2		3	4	5	6	7									SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/CPA	34985-1939	A-BLK	GC	PLR	CPA	M	R			2		3	4	5	6	7									SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1940	A-BLK	GC	PLR		M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1941	A-BLK	GC	PLR		M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1942	A-BLK	GC	PLR		M	R			2															SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1943	A-BLK	GC	PLR		M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1944	A-BLK	GC	PLR		M	R			2															SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1946	A-BLK	GC	PLR		M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1947	A-BLK	GC	PLR		M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/O CPA	34985-1949	B-LG	GC	PLR		M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/O CPA	34985-1950	B-LG	GC	PLR		M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/O CPA	34985-1951	B-LG	GC	PLR		M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/O CPA	34985-1952	B-LG	GC	PLR		M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1956	A-BLK	GC	PLR		M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1957	A-BLK	GC	PLR		M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/CPA	34985-1960	A-BLK	GC	PLR	CPA	M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/CPA	34985-1961	A-BLK	GC	PLR	CPA	M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/CPA	34985-1962	A-BLK	GC	PLR	CPA	M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/CPA	34985-1963	A-BLK	GC	PLR	CPA	M	R			2		3													SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/CPA	34985-1964	A-BLK	GC	PLR	CPA	M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/CPA	34985-1965	A-BLK	GC	PLR	CPA	M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/CPA	34985-1966	A-BLK	GC	PLR	CPA	M	R			2															SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/CPA	34985-1967	A-BLK	GC	PLR	CPA	M	R			2		3	4	5	6	7									SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/CPA	34985-1968	A-BLK	GC	PLR	CPA	M	R			2		3	4	5	6	7									SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/CPA	34985-1969	A-BLK	GC	PLR	CPA	M	R			2		3	4	5											SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1970	A-BLK	GC	PLR		M	R			2															SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1971	A-BLK	GC	PLR		M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1972	A-BLK	GC	PLR		M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1973	A-BLK	GC	PLR		M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/CPA	34985-1974	A-BLK	GC	PLR	CPA	M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/CPA	34985-1975	A-BLK	GC	PLR	CPA	M	R			2			4												SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/CPA	34985-1976	A-BLK	GC	PLR	CPA	M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1979	A-BLK	GC	PLR		M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1980	A-BLK	GC	PLR		M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/CPA	34985-1984	A-BLK	GC	PLR	CPA	M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/O CPA	34985-1985	B-LG	GC	PLR		M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/O CPA	34985-1986	B-LG	GC	PLR		M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1988	A-BLK	GC	PLR		M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/CPA	34985-1989	A-BLK	GC	PLR	CPA	M	R			2		3													SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY H, YELLOW, W/ SHRT BAR, W/CPA	34985-1991	H-YW	GC	PLR-SB	CPA																								

MX150 16 WAY HYBRID RECEPTACLE SEALED ASSEMBLY MAT SEAL (WITH CLIPSLOT, 2.8mm CAVITIES OPEN)
BOM AND PIN OUT SHEET



ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
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-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-YW-CLIP	HOUSING, KEYING OPTION A WITH CLIPSLOT	YELLOW	SPS/NYLON GF20
E-BLK-CLIP	HOUSING, KEYING OPTION E WITH CLIPSLOT	BLACK	SPS/NYLON GF20
F-LG-CLIP	HOUSING, KEYING OPTION F WITH CLIPSLOT	LIGHT GRAY	SPS/NYLON GF20
G-DG-CLIP	HOUSING, KEYING OPTION G WITH CLIPSLOT	DARK GRAY	SPS/NYLON GF20
H-YW-CLIP	HOUSING, KEYING OPTION H WITH CLIPSLOT	YELLOW	SPS/NYLON GF20
GC	GROMMET CAP	BLACK	SPS/NYLON GF20
PLR	STANDARD PLR	NATURAL	SPS/NYLON GF20
PLR-SB	SHORTING BAR PLR	NATURAL	PBT GF15
CPA	CPA	RED	PBT GF20
M	MAT SEAL	ROYAL BLUE	INHERENTLY LUBRICATED SILICONE
R	RING SEAL	GREEN	INHERENTLY LUBRICATED SILICONE

FOR ADDITIONAL INFORMATION SEE SD-34985-8001

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 E, BLACK, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1713	E-BLK-CLIP	GC	PLR-SB		M	R																				SALEABLE		349521611	NOT AVAILABLE
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1841	A-BLK-CLIP	GC	PLR		M	R																				SALEABLE		349521611	NOT AVAILABLE
KEY A, BLACK, W/ CLIPSLOT, W/CPA	34985-1848	A-BLK-CLIP	GC	PLR	CPA	M	R		2																		SALEABLE		349521611	NOT AVAILABLE
KEY A, BLACK, W/ CLIPSLOT, W/CPA	34985-1849	A-BLK-CLIP	GC	PLR	CPA	M	R																				SALEABLE		349521611	NOT AVAILABLE
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1850	A-BLK-CLIP	GC	PLR		M	R																				SALEABLE		349521611	NOT AVAILABLE
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1851	F-LG-CLIP	GC	PLR-SB		M	R		2	3				6	7						13	14	15				SALEABLE		349521611	NOT AVAILABLE
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1852	F-LG-CLIP	GC	PLR-SB		M	R							6													SALEABLE		349521611	NOT AVAILABLE
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1853	F-LG-CLIP	GC	PLR-SB		M	R		2	3				6							13						SALEABLE		349521611	NOT AVAILABLE
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1854	F-LG-CLIP	GC	PLR-SB		M	R							6							13						SALEABLE		349521611	NOT AVAILABLE
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1855	F-LG-CLIP	GC	PLR-SB		M	R		2					6													SALEABLE		349521611	NOT AVAILABLE
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1856	F-LG-CLIP	GC	PLR-SB		M	R							6							12						SALEABLE		349521611	NOT AVAILABLE
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1857	F-LG-CLIP	GC	PLR-SB		M	R							6							11	12					SALEABLE		349521611	NOT AVAILABLE
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1858	F-LG-CLIP	GC	PLR-SB		M	R		2	3				6							10						SALEABLE		349521611	NOT AVAILABLE
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1859	F-LG-CLIP	GC	PLR-SB		M	R							6							10						SALEABLE		349521611	NOT AVAILABLE
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1860	F-LG-CLIP	GC	PLR-SB		M	R		2	3	4	5	6								10						SALEABLE		349521611	NOT AVAILABLE
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1861	A-BLK-CLIP	GC	PLR		M	R		2	3	4																SALEABLE		349521611	NOT AVAILABLE
KEY E, BLACK, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1862	E-BLK-CLIP	GC	PLR-SB		M	R		2																		SALEABLE		349521611	NOT AVAILABLE
KEY E, BLACK, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1875	E-BLK-CLIP	GC	PLR-SB		M	R																				SALEABLE		349521611	NOT AVAILABLE
KEY E, BLACK, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1876	E-BLK-CLIP	GC	PLR-SB		M	R							6	7												SALEABLE		349521611	NOT AVAILABLE
KEY E, BLACK, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1877	E-BLK-CLIP	GC	PLR-SB		M	R																				SALEABLE		349521611	NOT AVAILABLE
KEY E, BLACK, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1878	E-BLK-CLIP	GC	PLR-SB		M	R																				SALEABLE		349521611	NOT AVAILABLE
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1881	A-BLK-CLIP	GC	PLR		M	R							6	7						13						SALEABLE		349521611	NOT AVAILABLE
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1891	A-BLK-CLIP	GC	PLR		M	R		2	3				6													SALEABLE		349521611	NOT AVAILABLE
KEY E, BLACK, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1892	E-BLK-CLIP	GC	PLR-SB		M	R		2	3																	SALEABLE		349521611	NOT AVAILABLE
KEY E, BLACK, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1893	E-BLK-CLIP	GC	PLR-SB		M	R																				SALEABLE		349521611	NOT AVAILABLE
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1894	F-LG-CLIP	GC	PLR-SB		M	R														12	13	14				SALEABLE		349521611	NOT AVAILABLE
KEY H, YELLOW, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1895	H-YW-CLIP	GC	PLR-SB		M	R																				SALEABLE		349521611	NOT AVAILABLE
KEY H, YELLOW, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1896	H-YW-CLIP	GC	PLR-SB		M	R																				SALEABLE		349521611	NOT AVAILABLE
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1897	F-LG-CLIP	GC	PLR-SB		M	R							6	7						10	11	12	13	14		SALEABLE		349521611	NOT AVAILABLE
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1898	F-LG-CLIP	GC	PLR-SB		M	R							6							10	11	12	13	14		SALEABLE		349521611	NOT AVAILABLE
KEY H, YELLOW, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1899	H-YW-CLIP	GC	PLR-SB		M	R							6	7						10	11	12	13	14		SALEABLE		349521611	NOT AVAILABLE
KEY H, YELLOW, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1900	H-YW-CLIP	GC	PLR-SB		M	R							6							10	11	12	13	14		SALEABLE		349521611	NOT AVAILABLE
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1909	A-BLK-CLIP	GC	PLR		M	R		2	3																	SALEABLE		349521611	NOT AVAILABLE
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1910	A-BLK-CLIP	GC	PLR		M	R		2																		SALEABLE		349521611	NOT AVAILABLE
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1911	A-BLK-CLIP	GC	PLR		M	R		2																		SALEABLE		349521611	NOT AVAILABLE
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1912	A-BLK-CLIP	GC	PLR		M	R		2	3																	SALEABLE		349521611	NOT AVAILABLE
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1913	A-BLK-CLIP	GC	PLR		M	R		2																		SALEABLE		349521611	NOT AVAILABLE
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1914	A-BLK-CLIP	GC	PLR		M	R		2	3																	SALEABLE		349521611	NOT AVAILABLE
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1917	A-BLK-CLIP	GC	PLR		M	R																				SALEABLE		349521611	NOT AVAILABLE
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1919	A-BLK-CLIP	GC	PLR		M	R																				SALEABLE		349521611	NOT AVAILABLE
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1920	A-BLK-CLIP	GC	PLR		M	R							5	6												SALEABLE		349521611	NOT AVAILABLE
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1921	A-BLK-CLIP	GC	PLR		M	R																				SALEABLE		349521611	NOT AVAILABLE
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1922	A-BLK-CLIP	GC	PLR		M	R		2																		SALEABLE		349521611	NOT AVAILABLE
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1923	A-BLK-CLIP	GC	PLR		M	R																				SALEABLE		349521611	NOT AVAILABLE
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1935	A-BLK-CLIP	GC	PLR		M	R		2	3	4																SALEABLE		349521611	NOT AVAILABLE
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1945	A-BLK-CLIP	GC	PLR		M	R																				SALEABLE		349521611	NOT AVAILABLE
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1948	A-BLK-CLIP	GC	PLR		M	R		2																		SALEABLE		349521611	NOT AVAILABLE
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1953	A-BLK-CLIP	GC	PLR		M	R		2																		SALEABLE		349521611	NOT AVAILABLE
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1954	A-BLK-CLIP	GC	PLR		M	R																				SALEABLE		349521611	NOT AVAILABLE
KEY H, YELLOW, W/ CLIPSLOT, W/ SHRT BAR, W/CPA	34985-1955	H-YW-CLIP	GC	PLR-SB	CPA	M	R																				SALEABLE		349521611	NOT AVAILABLE
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1958	A-BLK-CLIP	GC	PLR		M	R		2																		SALEABLE		349521611	NOT AVAILABLE
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1959	A-BLK-CLIP	GC	PLR		M	R																				SALEABLE		349521611	NOT AVAILABLE
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1977	A-BLK-CLIP	GC	PLR		M	R																				SALEABLE		349521611	NOT AVAILABLE
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1978	A-BLK-CLIP	GC	PLR		M	R																				SALEABLE		349521611	NOT AVAILABLE
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1981	A-BLK-CLIP	GC	PLR		M	R																				SALEABLE		349521611	NOT AVAILABLE
KEY E, BLACK, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1982																													

MX150 16 WAY HYBRID RECEPTACLE SEALED ASSEMBLY MAT SEAL (WITH CLIPSLOT, 2.8mm CAVITIES OPEN)
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY								
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																		BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS							
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16											
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2055	A-BLK-CLIP	GC	PLR		M	R				3	4			6								10	11	12	13		15	SALEABLE		349521611	NOT AVAILABLE		
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2056	A-BLK-CLIP	GC	PLR		M	R				3	4			6	7							10	11	12	13		15	SALEABLE		349521611	NOT AVAILABLE		
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2057	A-BLK-CLIP	GC	PLR		M	R																10	11			14		15	SALEABLE		349521611	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2058	A-BLK-CLIP	GC	PLR		M	R								6	7							10	11	12	13	14	15	SALEABLE		349521611	NOT AVAILABLE		
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2059	A-BLK-CLIP	GC	PLR		M	R			2														11	12	13				SALEABLE		349521611	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2064	A-BLK-CLIP	GC	PLR		M	R								6	7									12	13	14	15	SALEABLE		349521611	NOT AVAILABLE		
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2065	A-BLK-CLIP	GC	PLR		M	R			2					6	7									12	13	14	15	SALEABLE		349521611	NOT AVAILABLE		
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2066	A-BLK-CLIP	GC	PLR		M	R				3	4	5			7							10	11		13	14	15	SALEABLE		349521611	NOT AVAILABLE		
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2070	A-BLK-CLIP	GC	PLR		M	R																10	11	12		14		SALEABLE		349521611	NOT AVAILABLE		
KEY B, LIGHT GRAY, W/ CLIPSLOT, W/O CPA	34985-2071	B-LG-CLIP	GC	PLR		M	R																						SALEABLE		349521611	NOT AVAILABLE		
KEY B, LIGHT GRAY, W/ CLIPSLOT, W/O CPA	34985-2072	B-LG-CLIP	GC	PLR		M	R			2	3	4	5	6	7								10	11	12	13	14	15	SALEABLE		349521611	NOT AVAILABLE		
KEY B, LIGHT GRAY, W/ CLIPSLOT, W/O CPA	34985-2103	B-LG-CLIP	GC	PLR		M	R					4																	SALEABLE		349521611	NOT AVAILABLE		
KEY B, LIGHT GRAY, W/ CLIPSLOT, W/O CPA	34985-2104	B-LG-CLIP	GC	PLR		M	R					4														13			SALEABLE		349521611	NOT AVAILABLE		
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2105	A-BLK-CLIP	GC	PLR		M	R			2				5	6										12	13	14	15	SALEABLE		349521611	NOT AVAILABLE		
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2108	A-BLK-CLIP	GC	PLR		M	R			2	3	4				7							10	11	12	13	14	15	SALEABLE		349521611	NOT AVAILABLE		
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2109	A-BLK-CLIP	GC	PLR		M	R			2																12	13	14	15	SALEABLE		349521611	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2114	A-BLK-CLIP	GC	PLR		M	R				3	4	5			7							10	11	12	13	14	15	SALEABLE		349521611	NOT AVAILABLE		
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2122	A-BLK-CLIP	GC	PLR		M	R					4																	SALEABLE		349521611	NOT AVAILABLE		
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2123	A-BLK-CLIP	GC	PLR		M	R			2	3			5	6								10	11	12	13	14	15	SALEABLE		349521611	NOT AVAILABLE		
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2124	A-BLK-CLIP	GC	PLR		M	R					4											10				14	15	SALEABLE		349521611	NOT AVAILABLE		
KEY H, YELLOW, W/ CLIPSLOT, W/CPA	34985-2127	H-YW-CLIP	GC	PLR	CPA	M	R			2	3																		SALEABLE		349521611	NOT AVAILABLE		
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2128	A-BLK-CLIP	GC	PLR		M	R			2	3			5	6										11		14	15	SALEABLE		349521611	NOT AVAILABLE		
KEY H, YELLOW, W/ CLIPSLOT, W/ SHRT BAR, W/CPA	34985-2129	H-YW-CLIP	GC	PLR-SB	CPA	M	R			2																			SALEABLE		349521611	NOT AVAILABLE		
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2130	A-BLK-CLIP	GC	PLR		M	R			2					6	7							10	11	12	13	14	15	SALEABLE		349521611	NOT AVAILABLE		
KEY A, YELLOW, W/ CLIPSLOT, W/O CPA	34985-2133	A-YW-CLIP	GC	PLR		M	R			2																			SALEABLE		349521611	NOT AVAILABLE		
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-2134	F-LG-CLIP	GC	PLR-SB		M	R					4	5	6	7								10	11	12	13	14	15	SALEABLE		349521611	NOT AVAILABLE		
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-2135	F-LG-CLIP	GC	PLR-SB		M	R			2	3				6	7													SALEABLE		349521611	NOT AVAILABLE		
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-2136	F-LG-CLIP	GC	PLR-SB		M	R																						SALEABLE		349521611	NOT AVAILABLE		
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2137	A-BLK-CLIP	GC	PLR		M	R			2	3			5	6									11				15	SALEABLE		349521611	NOT AVAILABLE		
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2139	A-BLK-CLIP	GC	PLR		M	R			2	3	4	5	6	7								10	11	12	13	14	15	SALEABLE		349521611	NOT AVAILABLE		
KEY B, LIGHT GRAY, W/ CLIPSLOT, W/O CPA	34985-2141	B-LG-CLIP	GC	PLR		M	R					4			6											13			SALEABLE		349521611	NOT AVAILABLE		
KEY E, BLACK, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-2201	E-BLK-CLIP	GC	PLR-SB		M	R																						SALEABLE		349521611	NOT AVAILABLE		
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-2202	F-LG-CLIP	GC	PLR-SB		M	R				2	3			6	7										13	14	15	SALEABLE		349521611	NOT AVAILABLE		
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-2203	F-LG-CLIP	GC	PLR-SB		M	R								6														SALEABLE		349521611	NOT AVAILABLE		
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-2204	F-LG-CLIP	GC	PLR-SB		M	R			2	3				6												13		SALEABLE		349521611	NOT AVAILABLE		
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-2205	F-LG-CLIP	GC	PLR-SB		M	R								6											12			SALEABLE		349521611	NOT AVAILABLE		
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-2206	F-LG-CLIP	GC	PLR-SB		M	R			2					6									10	11	12			SALEABLE		349521611	NOT AVAILABLE		
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-2207	F-LG-CLIP	GC	PLR-SB		M	R								6												12		SALEABLE		349521611	NOT AVAILABLE		
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-2208	F-LG-CLIP	GC	PLR-SB		M	R								6										11	12			SALEABLE		349521611	NOT AVAILABLE		
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-2209	F-LG-CLIP	GC	PLR-SB		M	R			2	3				6									10					SALEABLE		349521611	NOT AVAILABLE		
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-2210	F-LG-CLIP	GC	PLR-SB		M	R								6														SALEABLE		349521611	NOT AVAILABLE		
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-2211	F-LG-CLIP	GC	PLR-SB		M	R			2	3	4	5	6									10						SALEABLE		349521611	NOT AVAILABLE		
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2212	A-BLK-CLIP	GC	PLR		M	R					3	4		6	7										13	14	15	SALEABLE		349521611	NOT AVAILABLE		
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2213	A-BLK-CLIP	GC	PLR		M	R					3			5	6	7						10	11	12	13	14	15	SALEABLE		349521611	NOT AVAILABLE		
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2214	A-BLK-CLIP	GC	PLR		M	R			2	3			5	6	7													SALEABLE		349521611	NOT AVAILABLE		
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-2215	F-LG-CLIP	GC	PLR-SB		M	R			2	3	4	5	6	7								10	11	12	13	14	15	SALEABLE		349521611	NOT AVAILABLE		
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2216	A-BLK-CLIP	GC	PLR		M	R					3	4		7								10	11	12	13	14	15	SALEABLE		349521611	NOT AVAILABLE		
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2217	A-BLK-CLIP	GC	PLR		M	R			2	3	4	5	6	7										11		14	15	SALEABLE		349521611	NOT AVAILABLE		
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2218	A-BLK-CLIP	GC	PLR		M	R			2	3			5	6	7									11		14	15	SALEABLE		349521611	NOT AVAILABLE		
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2219	A-BLK-CLIP	GC	PLR		M	R					3			5	6	7										13	14	15	SALEABLE		349521611	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2220	A-BLK-CLIP	GC	PLR		M	R																10	11	12	13	14	15	SALEABLE		349521611	NOT AVAILABLE		
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2221	A-BLK-CLIP	GC	PLR		M	R			2			4	5									10	11	12	13	14	15	SALEABLE		349521611	NOT AVAILABLE		
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2222	A-BLK-CLIP	GC	PLR		M	R			2	3	4	5	6	7											11	12	13	14	15	SALEABLE		349521611	NOT AVAILABLE
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2223	A-BLK-CLIP	GC	PLR		M	R			2	3			5	6	7										11	12	13	14	15	SALEABLE		349521611	NOT AVAILABLE
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2224	A-BLK-CLIP	GC	PLR		M	R			2					6	7											12	13	14	SALEABLE		349521611	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2225	A-BLK-CLIP	GC	PLR		M	R					3			5	6	7						10	11					SALEABLE		349521611	NOT		

MX150 16 WAY HYBRID RECEPTACLE SEALED ASSEMBLY MAT SEAL (WITH CLIPSLOT, 2.8mm CAVITIES OPEN)
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY						
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																		BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS					
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16									
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2368	A-BLK-CLIP	GC	PLR		M	R			3		5											15	SALEABLE		349521611	NOT AVAILABLE					
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2369	A-BLK-CLIP	GC	PLR		M	R					5	6	7											SALEABLE		349521611	NOT AVAILABLE				
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2370	A-BLK-CLIP	GC	PLR		M	R		2			5										10	11	12		SALEABLE		349521611	NOT AVAILABLE			
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2371	A-BLK-CLIP	GC	PLR		M	R					5		7								10	11	12		SALEABLE		349521611	NOT AVAILABLE			
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2372	A-BLK-CLIP	GC	PLR		M	R		2					7								10	11	12	13	14	SALEABLE		349521611	NOT AVAILABLE		
KEY B, LIGHT GRAY, W/ CLIPSLOT, W/CPA	34985-2373	B-LG-CLIP	GC	PLR	CPA	M	R			3												10	11	12	13	14	SALEABLE		349521611	NOT AVAILABLE		
KEY C, DARK GRAY, W/ CLIPSLOT, W/CPA	34985-2374	C-DG-CLIP	GC	PLR	CPA	M	R						6	7								10	11	12	13	14	15	SALEABLE		349521611	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2375	A-BLK-CLIP	GC	PLR		M	R			3	4	5	6									10		12	13	14	15	SALEABLE		349521611	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2376	A-BLK-CLIP	GC	PLR		M	R				3	4	5	6								10	11	12	13		15	SALEABLE		349521611	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2377	A-BLK-CLIP	GC	PLR		M	R		2													10						SALEABLE		349521611	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2378	A-BLK-CLIP	GC	PLR		M	R				3																	SALEABLE		349521611	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2379	A-BLK-CLIP	GC	PLR		M	R		2	3	4	5	6	7														SALEABLE		349521611	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2380	A-BLK-CLIP	GC	PLR		M	R		2	3	4	5	6	7								10	11	12	13			SALEABLE		349521611	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2381	A-BLK-CLIP	GC	PLR		M	R					5		7										12	13			SALEABLE		349521611	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2382	A-BLK-CLIP	GC	PLR		M	R					5										10			14	15		SALEABLE		349521611	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2383	A-BLK-CLIP	GC	PLR		M	R					5										10	11	12	13			SALEABLE		349521611	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2384	A-BLK-CLIP	GC	PLR		M	R		2	3		5										10	11	12	13			SALEABLE		349521611	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2385	A-BLK-CLIP	GC	PLR		M	R		2			5	6	7												15		SALEABLE		349521611	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2386	A-BLK-CLIP	GC	PLR		M	R				3	5	6									10	11		13		15	SALEABLE		349521611	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2387	A-BLK-CLIP	GC	PLR		M	R				3	5																SALEABLE		349521611	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2388	A-BLK-CLIP	GC	PLR		M	R				3	5	6	7								10	11		13		15	SALEABLE		349521611	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2389	A-BLK-CLIP	GC	PLR		M	R				3		6	7														SALEABLE		349521611	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2390	A-BLK-CLIP	GC	PLR		M	R				3		6											12		14		SALEABLE		349521611	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2391	A-BLK-CLIP	GC	PLR		M	R				3	5		7											13	14	15	SALEABLE		349521611	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2392	A-BLK-CLIP	GC	PLR		M	R					5		7											13	14	15	SALEABLE		349521611	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2393	A-BLK-CLIP	GC	PLR		M	R				3	4	5	6	7							10	11	12	13	14	15	SALEABLE		349521611	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/ CLIPSLOT, W/O CPA	34985-2394	B-LG-CLIP	GC	PLR		M	R				3											10	11					SALEABLE		349521611	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/ CLIPSLOT, W/O CPA	34985-2395	B-LG-CLIP	GC	PLR		M	R				3	4	5									10	11		13			SALEABLE		349521611	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2396	A-BLK-CLIP	GC	PLR		M	R																					SALEABLE		349521611	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2397	A-BLK-CLIP	GC	PLR		M	R																				15		SALEABLE		349521611	NOT AVAILABLE
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2398	A-BLK-CLIP	GC	PLR		M	R							7								10	11			14	15	SALEABLE		349521611	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2399	A-BLK-CLIP	GC	PLR		M	R					5												11	12		15	SALEABLE		349521611	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2400	A-BLK-CLIP	GC	PLR		M	R				3	4															15	SALEABLE		349521611	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/ CLIPSLOT, W/O CPA	34985-2401	B-LG-CLIP	GC	PLR		M	R															10		12	13	14	15	SALEABLE		349521611	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/ CLIPSLOT, W/O CPA	34985-2402	B-LG-CLIP	GC	PLR		M	R							7											13			SALEABLE		349521611	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2403	A-BLK-CLIP	GC	PLR		M	R					5	6	7													15	SALEABLE		349521611	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2404	A-BLK-CLIP	GC	PLR		M	R				3	4	5															SALEABLE		349521611	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2405	A-BLK-CLIP	GC	PLR		M	R					5	6									10		12	13			SALEABLE		349521611	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2406	A-BLK-CLIP	GC	PLR		M	R					5	6									10		12	13	14	15	SALEABLE		349521611	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2407	A-BLK-CLIP	GC	PLR		M	R					5	6															SALEABLE		349521611	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2408	A-BLK-CLIP	GC	PLR		M	R					5	6	7										11	12	13			SALEABLE		349521611	NOT AVAILABLE
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2409	A-BLK-CLIP	GC	PLR		M	R							7										11	12	13	14	15	SALEABLE		349521611	NOT AVAILABLE
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2410	A-BLK-CLIP	GC	PLR		M	R							7												14		SALEABLE		349521611	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2411	A-BLK-CLIP	GC	PLR		M	R				3		5		7									11	12	13	14	15	SALEABLE		349521611	NOT AVAILABLE
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2412	A-BLK-CLIP	GC	PLR		M	R															10	11	12				SALEABLE		349521611	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2413	A-BLK-CLIP	GC	PLR		M	R				3															14		SALEABLE		349521611	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/ CLIPSLOT, W/O CPA	34985-2414	B-LG-CLIP	GC	PLR		M	R				3	4	5	6	7							10	11	12	13	14	15	SALEABLE		349521611	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/ CLIPSLOT, W/O CPA	34985-2415	B-LG-CLIP	GC	PLR		M	R					4	5		7							10	11					SALEABLE		349521611	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2416	A-BLK-CLIP	GC	PLR		M	R															10	11		13			SALEABLE		349521611	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2417	A-BLK-CLIP	GC	PLR		M	R				3			6	7							10	11			14	15	SALEABLE		349521611	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/CPA	34985-2418	A-BLK-CLIP	GC	PLR	CPA	M	R					4			7											15		SALEABLE		349521611	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/ CLIPSLOT, W/O CPA	34985-2419	B-LG-CLIP	GC	PLR		M	R															10						SALEABLE		349521611	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2420	A-BLK-CLIP	GC	PLR		M	R					4	5	6														SALEABLE		349521611	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/CPA	34985-2421	A-BLK-CLIP	GC	PLR	CPA	M	R					2		5	6							10	11			14	15	SALEABLE		349521611	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/CPA	34985-2422	A-BLK-CLIP	GC	PLR	CPA	M	R					2		5	6											14	15	SALEABLE		349521611	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/CPA	34985-2423	A-BLK-CLIP	GC	PLR	CPA	M	R															10	11			14	15	SALEABLE		349521611	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/CPA	34985-2424	A-BLK-CLIP	GC	PLR	CPA	M	R																			14	15	SALEABLE		349521611	NOT AVAILABLE	