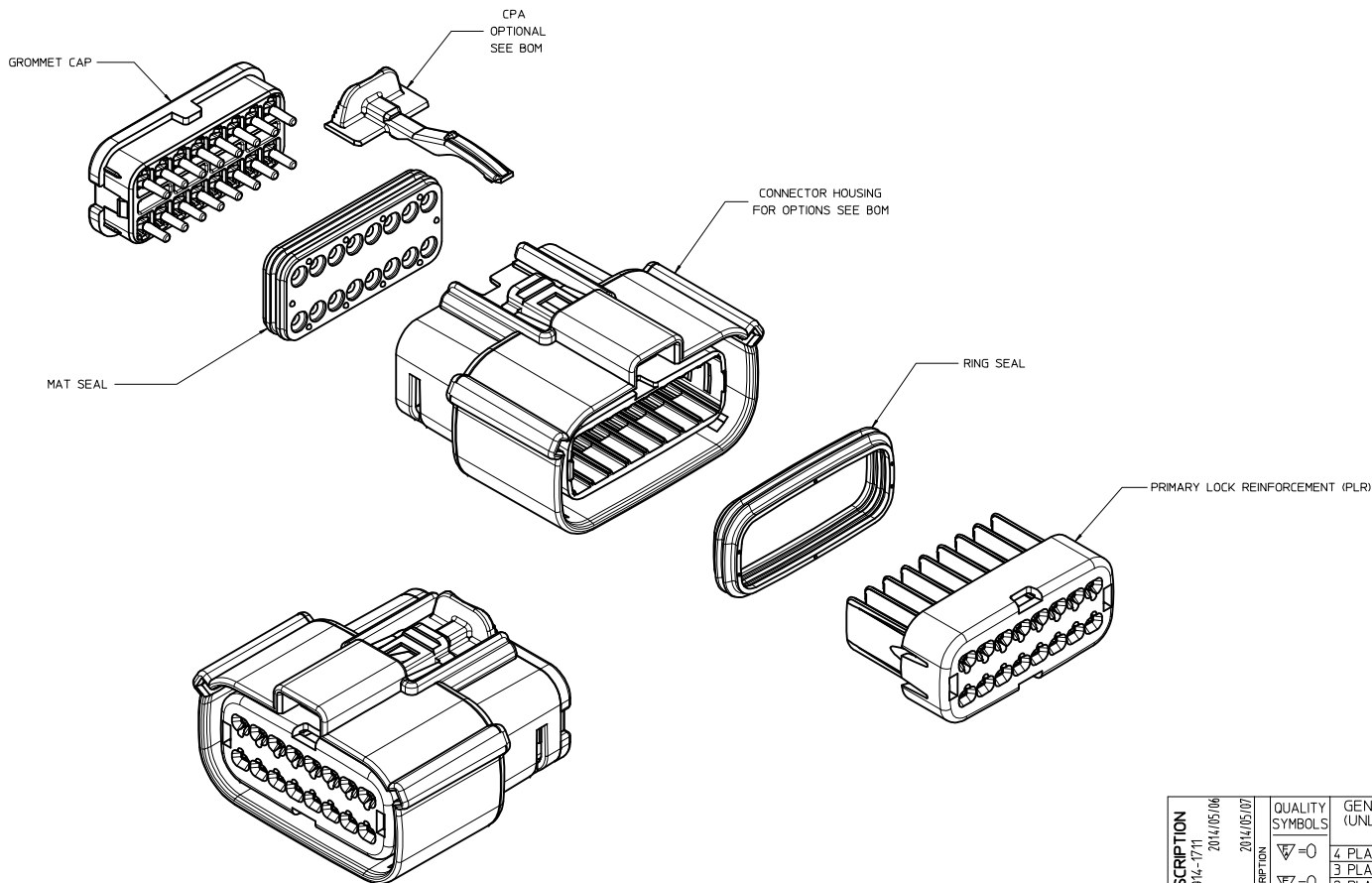


TABLE OF CONTENTS	
SHEET NO.	SHEET DESCRIPTION
1	NOTES
2	KEY CONFIGURATIONS
3	RECEPTACLE SEALED ASSEMBLY
4-6	BOM



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 ENCAP 150-S-016-2-Z01, AVAILABLE AT <<http://emcplus.cortecmfg.com/>>
 - DESIGNED TO MATE WITH BLADE SEALED ASSEMBLY AS SPECIFIED IN DRAWING SD-33482-161
 - 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 12 mm TO 2.69 mm.
 - ASSEMBLY SHIPPED WITH PLR AND CPA IN PRE-LOCK POSITION (SEE SECTION Z-Z 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/USCAR-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.
- 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-31900-903
- 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. CONNECTOR HOUSING, GROMMET CAP, PRIMARY LOCK REINFORCER (PLR): SPS/NYLON BLEND, 20% GLASS FILLED
- b. MAT SEAL, RING 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 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: TBD

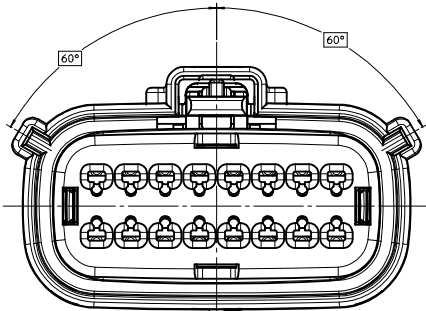
INSPECTION NUMBER LOG
LAST NUMBER USED:
ADDED:
REMOVED:

AT11	ADDED PIN OUT 33472-1890 33472-1891
AT10	ADDED PIN OUT 33472-1889
AT9	ADDED PIN OUT 33472-1888
AT8	ADDED PIN OUT 33472-1887
AT7	ADDED PIN OUT 33472-1886
AT6	ADDED PIN OUT 33472-1884 33472-1885
AT5	ADDED PIN OUT 33472-1882 33472-1883 CHANGE THE STATUS TO SALEABLE 33472-1767 33472-1768 33472-1769 33472-1770
AT4	ADDED PIN OUT 33472-1880 33472-1881
AT3	ADDED PIN OUT 33472-1879
AT2	ADDED PIN OUT 33472-1871 33472-1872 33472-1873 33472-1874 33472-1875 33472-1876 33472-1877 33472-1878
AT1	ADDED PIN OUT 33472-1869 33472-1870
AT	ADDED PIN OUT 33472-1868
REV	DESCRIPTION

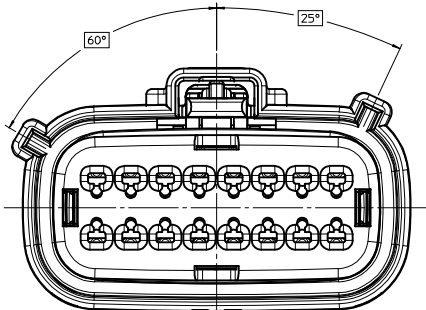
ENTER DESCRIPTION REC NO: UAU2014-1711 DRAWN BY: 2014/05/06 CHKD: 2014/05/07 APPR: VKOSHY AT11	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.3 ± --- 0 PLACE ± ± ANGULAR ± 3°	DIMENSION STYLE MM ONLY DRAWN BY DATE DGR1FF1THS 05-29-03 CHECKED BY DATE DGR1FF1THS 05-29-03 APPROVED BY DATE VKOSHY 2010/10/27	SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE MX150 2X8 RECEPTACLE SEALED ASSEMBLY MAT SEAL molex	DOCUMENT NO. SD-33472-161	SHEET NO. 1 OF 7
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									
SIZE D THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

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

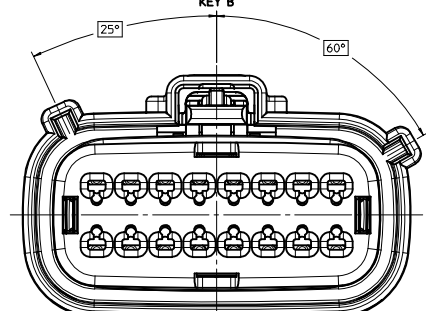
KEY CONFIGURATIONS



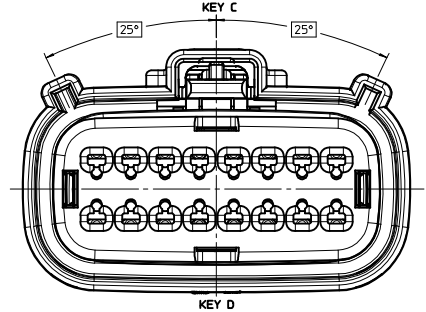
KEY A



KEY B



KEY C



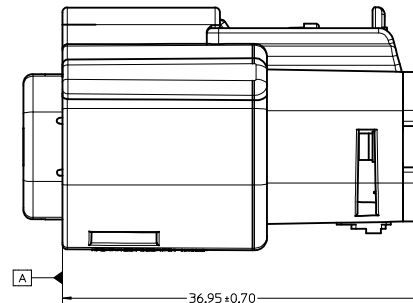
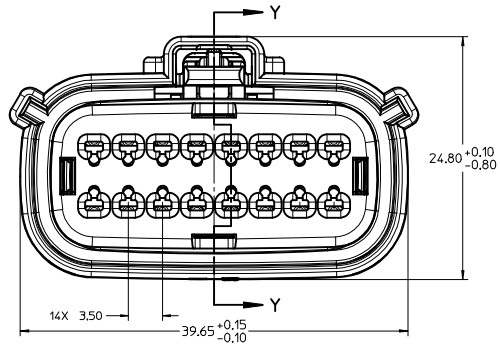
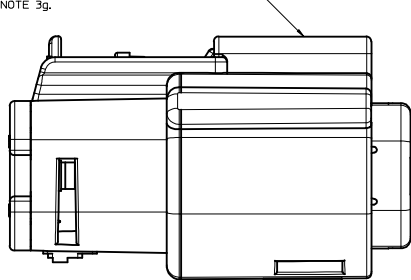
KEY D

ENTER DESCRIPTION EC NO: UAU2014-1711 DRAWN BY CHKD: APPR: VKOSHY REV AT11	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				DRAWN BY	DATE	TITLE				
		4 PLACES ± ± ± ±		DGRIFF ITHS	05-29-03	MX150 2X8 RECEPTACLE				
		3 PLACES ± ± ± ±		CHECKED BY	DATE	SEALED ASSEMBLY				
		2 PLACES ± ± ± ±		DGRIFF ITHS	05-29-03	MAT SEAL				
		1 PLACE ± ± 0.3 ± ±		APPROVED BY	DATE	molex				
		0 PLACE ± ± ± ±		VKOSHY	2010/10/27					
ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE BOM		SD-33472-161		2 OF 7				
		SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

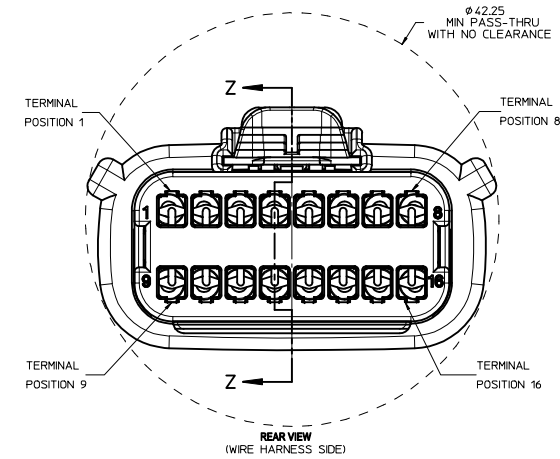
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20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

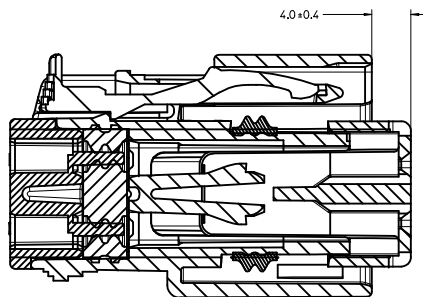
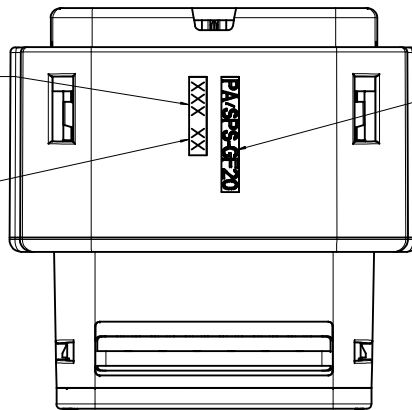
LASER MARKING ON THIS SURFACE
SEE NOTE 3g.



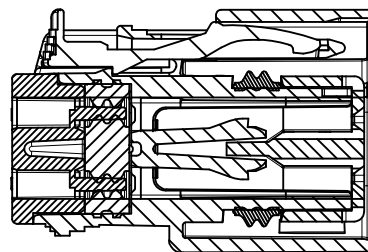
RECEPTACLE SEALED ASSEMBLY



MOLD CAVITY CODE
LOCATION CODE
RECYCLE CODE



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



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

ENTER DESCRIPTION EC NO: UAU2014-1711 DRAWN: CHKO: AT11	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
		mm INCH		DRAWN BY DGRIF11THS	DATE 05-29-03	TITLE MX150 2X8 RECEPTACLE SEALED ASSEMBLY MAT SEAL		
		3 PLACES ± --- ± ---		CHECKED BY DGRIF11THS	DATE 05-29-03	molex		
		2 PLACES ± 0.10 ± ---		APPROVED BY VKOSHY	DATE 2010/10/27			
		1 PLACE ± 0.3 ± ---		MATERIAL NO. SEE BOM				
0 PLACE ± ±		ANGULAR ± 3 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SHEET NO. 3 OF 7		
REV				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

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BOM SHEET 1

ASSEMBLY PART NUMBER	COLOR	KEYING OPTION	CPA	CAVITY TYPE & STATUS (X = PLUGGED)																STATUS
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
33472-1601	BLACK	A	-																	SALEABLE
33472-1602	LT. GRAY	B	-																	SALEABLE
33472-1603	BROWN	C	-																	NOT RECOMMENDED-SEE PIN 33472-17107
33472-1604	GREEN	D	-																	NOT RECOMMENDED-SEE PIN 33472-17110
33472-1605			VOIDED																	
33472-1606	BLACK	A	YES																	SALEABLE
33472-1607	LT. GRAY	B	YES																	SALEABLE
33472-1608	BROWN	C	YES																	NOT RECOMMENDED-SEE PIN 33472-17110
33472-1609	GREEN	D	YES																	NOT RECOMMENDED-SEE PIN 33472-17110
33472-1610			VOIDED																	
33472-1611	BLACK	A	-								X									SALEABLE
33472-1612	LT. GRAY	B	-								X									SALEABLE
33472-1613	BROWN	C	-								X									NOT RECOMMENDED
33472-1614	GREEN	D	-								X									NOT RECOMMENDED
33472-1615			VOIDED																	
33472-1616	BLACK	A	YES								X									SALEABLE
33472-1617	LT. GRAY	B	YES								X									SALEABLE
33472-1618	BROWN	C	YES								X									NOT RECOMMENDED
33472-1619	GREEN	D	YES								X									NOT RECOMMENDED
33472-1620			VOIDED																	
33472-1621	BLACK	A	-	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	SALEABLE
33472-1622	LT. GRAY	B	-	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	SALEABLE
33472-1623	BROWN	C	-	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	NOT RECOMMENDED
33472-1624	GREEN	D	-	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	NOT RECOMMENDED
33472-1625			VOIDED																	
33472-1626	BLACK	A	YES	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	SALEABLE
33472-1627	LT. GRAY	B	YES	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	SALEABLE
33472-1628	BROWN	C	YES	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	NOT RECOMMENDED
33472-1629	GREEN	D	YES	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	NOT RECOMMENDED
33472-1630			VOIDED																	
33472-1631	BLACK	A	-								X	X								SALEABLE
33472-1632	LT. GRAY	B	-								X	X								SALEABLE
33472-1633	BROWN	C	-								X	X								NOT RECOMMENDED
33472-1634	GREEN	D	-								X	X								NOT RECOMMENDED
33472-1635			VOIDED																	
33472-1636	BLACK	A	YES								X	X								SALEABLE
33472-1637	LT. GRAY	B	YES								X	X								SALEABLE
33472-1638	BROWN	C	YES								X	X								NOT RECOMMENDED
33472-1639	GREEN	D	YES								X	X								NOT RECOMMENDED
33472-1640			VOIDED																	
33472-1641	BLACK	A	-	X							X	X								SALEABLE
33472-1642	LT. GRAY	B	-	X							X	X								SALEABLE
33472-1643	BROWN	C	-	X							X	X								NOT RECOMMENDED
33472-1644	GREEN	D	-	X							X	X								NOT RECOMMENDED
33472-1645			VOIDED																	
33472-1646	BLACK	A	YES	X							X	X								SALEABLE
33472-1647	LT. GRAY	B	YES	X							X	X								SALEABLE
33472-1648	BROWN	C	YES	X							X	X								NOT RECOMMENDED
33472-1649	GREEN	D	YES	X							X	X								NOT RECOMMENDED
33472-1650			VOIDED																	
33472-1651	BLACK	A	-															X		SALEABLE
33472-1652	BLACK	A	YES																	SALEABLE
33472-1653	BLACK	A	-	X							X	X							X	SALEABLE
33472-1654	LT. GRAY	B	-	X							X	X							X	SALEABLE
33472-1655	BROWN	C	-	X							X	X							X	NOT RECOMMENDED
33472-1656	GREEN	D	-	X							X	X							X	NOT RECOMMENDED
33472-1657			VOIDED																	
33472-1658	BLACK	A	YES	X							X	X							X	SALEABLE
33472-1659	LT. GRAY	B	YES	X							X	X							X	SALEABLE
33472-1660	BROWN	C	YES	X							X	X							X	NOT RECOMMENDED
33472-1661	GREEN	D	YES	X							X	X							X	NOT RECOMMENDED
33472-1662			VOIDED																	
33472-1663	BLACK	A	-	X			X	X	X	X	X	X			X	X	X			SALEABLE
33472-1664	BLACK	A	-			X	X	X		X	X	X	X	X	X	X	X	X		SALEABLE
33472-1665	BLACK	A	-			X	X	X		X	X	X			X	X	X			SALEABLE
33472-1666	BLACK	A	-			X	X	X			X	X	X	X	X	X	X	X		SALEABLE
33472-1667	BLACK	A	-			X	X	X			X	X	X	X	X	X	X	X		SALEABLE
33472-1668	BLACK	A	-	X			X													SALEABLE
33472-1669	LT. GRAY	B	-								X				X	X	X	X	X	SALEABLE

ENTER DESCRIPTION EC NO: UAU2014-1711 DRAWN BY CHKD: APPR: VKOSHY REV AT11	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE MX150 2X8 RECEPTACLE SEALED ASSEMBLY MAT SEAL molex	MATERIAL NO. SEE BOM	DOCUMENT NO. SD-33472-161	SHEET NO. 4 OF 7						
		mm INCH		DRAWN BY DATE DGR1FF1THS 05-29-03		CHECKED BY DATE DGR1FF1THS 05-29-03												
		4 PLACES ± --- ± ---		APPROVED BY DATE VKOSHY 2010/10/27														
		3 PLACES ± --- ± ---																
		2 PLACES ± 0.10 ± ---																
		1 PLACE ± 0.3 ± ---																
		0 PLACE ± ±																
		ANGULAR ± 3 °																
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																
		SIZE D																

ASSEMBLY PART NUMBER	COLOR	KEYING OPTION	CPA	CAVITY TYPE & STATUS (X = PLUGGED)																STATUS
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
33472-1745	BLACK	A	-		X	X	X	X	X	X			X	X				X	X	SALEABLE
33472-1746	BLACK	A	-		X	X	X	X	X	X			X	X	X	X	X	X	X	SALEABLE
33472-1747	BLACK	A	-		X	X	X	X	X	X			X	X			X	X	X	SALEABLE
33472-1748	BLACK	A	-		X	X	X	X	X	X					X	X	X	X	X	SALEABLE
33472-1749	BLACK	A	-								X	X	X	X	X	X	X	X	X	SALEABLE
33472-1750	BLACK	A	-		X	X	X	X	X	X							X	X	X	SALEABLE
33472-1751	BLACK	A	-								X	X	X	X	X	X	X	X	X	SALEABLE
33472-1752	BLACK	A	-										X	X	X	X	X	X	X	SALEABLE
33472-1753	BLACK	A	-										X	X	X	X	X	X	X	SALEABLE
33472-1754	BLACK	A	-		X	X	X	X	X	X							X	X	X	SALEABLE
33472-1755	BLACK	A	-								X	X					X	X	X	SALEABLE
33472-1756	BLACK	A	-										X	X	X	X	X	X	X	SALEABLE
33472-1757	BLACK	A	-							X	X	X	X							SALEABLE
33472-1758	BLACK	A	-													X	X	X		SALEABLE
33472-1759	BLACK	A	-			X				X	X	X								SALEABLE
33472-1760	BLACK	A	-			X		X		X	X	X			X					SALEABLE
33472-1761	BLACK	A	-			X		X	X	X	X	X	X			X	X	X	X	SALEABLE
33472-1762	BLACK	A	-			X			X	X	X	X	X	X			X	X		SALEABLE
33472-1763	BLACK	A	-			X						X	X					X	X	SALEABLE
33472-1764	BLACK	A	-			X												X		SALEABLE
33472-1765	BLACK	A	-		X	X	X	X	X	X	X	X	X							SALEABLE
33472-1766	BLACK	A	-		X	X	X	X	X	X			X	X	X	X	X	X	X	SALEABLE
33472-1767	DK GRAY	C	-																	SALEABLE
33472-1768	ST GRAY	D	-																	SALEABLE
33472-1769	DK GRAY	C	YES																	SALEABLE
33472-1770	ST GRAY	D	YES																	SALEABLE
33472-1771	LT. GRAY	B	-		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	SALEABLE
33472-1772	LT. GRAY	B	-		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	SALEABLE
33472-1773	LT. GRAY	B	YES											X	X	X	X			SALEABLE
33472-1774	LT. GRAY	B	YES								X	X	X	X	X	X				SALEABLE
33472-1775	LT. GRAY	B	YES								X	X	X	X	X	X			X	SALEABLE
33472-1776	LT. GRAY	B	YES							X	X	X	X	X	X	X				SALEABLE
33472-1777	LT. GRAY	B	YES							X	X	X	X	X	X	X				SALEABLE
33472-1778	BLACK	A	-			X	X					X	X				X	X		SALEABLE
33472-1779	BLACK	A	-			X		X		X	X		X			X	X	X		SALEABLE
33472-1780	BLACK	A	YES														X	X	X	SALEABLE
33472-1781	BLACK	A	NO					X	X	X										SALEABLE
33472-1782	BLACK	A	YES													X	X	X	X	SALEABLE
33472-1783	BLACK	A	-		X	X	X	X		X	X	X	X	X	X	X	X	X	X	SALEABLE
33472-1784	BLACK	A	-		X	X	X	X		X	X	X	X	X	X	X	X	X	X	SALEABLE
33472-1785	BLACK	A	-			X	X	X	X	X	X	X	X	X	X	X	X	X	X	SALEABLE
33472-1786	BLACK	A	-			X	X	X	X	X	X	X	X	X	X	X	X	X	X	SALEABLE
33472-1787	BLACK	A	-										X	X	X	X	X	X		SALEABLE
33472-1788	BLACK	A	-				X			X	X	X	X	X	X	X	X	X		SALEABLE
33472-1789	BLACK	A	-					X		X	X	X	X	X	X	X	X	X		SALEABLE
33472-1790	BLACK	A	-				X	X	X		X	X	X	X	X	X	X	X		SALEABLE
33472-1791	BLACK	A	-				X	X				X	X					X	X	SALEABLE
33472-1792	BLACK	A	-		X		X	X	X	X	X	X	X	X	X	X	X	X	X	SALEABLE
33472-1793	BLACK	A	-												X	X	X	X		SALEABLE
33472-1794	BLACK	A	-			X		X		X	X	X			X					SALEABLE
33472-1795	BLACK	A	YES												X	X				SALEABLE
33472-1796	BLACK	A	NO		X			X		X	X	X	X			X	X			SALEABLE
33472-1797	BLACK	A	-					X		X	X	X	X							SALEABLE
33472-1798	BLACK	A	-		X		X	X	X	X	X	X	X				X			SALEABLE
33472-1799	LT. GRAY	B	YES			X	X	X	X	X	X	X	X	X	X	X	X			SALEABLE
33472-1800	BLACK	A	-		X		X	X	X											SALEABLE
33472-1801	LT. GRAY	B	YES					X	X	X					X	X				SALEABLE
33472-1802	LT. GRAY	B	YES			X	X	X	X	X					X	X				SALEABLE
33472-1803	LT. GRAY	B	YES			X	X	X	X	X	X				X	X				SALEABLE
33472-1804	LT. GRAY	B	YES			X	X	X	X	X	X				X	X				SALEABLE
33472-1805	BLACK	A	-								X						X	X	X	SALEABLE
33472-1806	BLACK	A	YES		X		X	X							X	X	X	X	X	SALEABLE
33472-1807	BLACK	A	YES		X	X	X	X	X						X	X	X	X	X	SALEABLE
33472-1808	BLACK	A	YES			X	X	X	X	X					X					SALEABLE
33472-1809	BLACK	A	YES				X	X												SALEABLE
33472-1810	BLACK	A	-		X	X	X	X	X	X	X					X	X	X	X	SALEABLE
33472-1811	BLACK	A	-		X	X	X	X								X	X	X	X	SALEABLE
33472-1812	BLACK	A	-		X	X										X	X	X	X	SALEABLE
33472-1813	LT. GRAY	B	-							X	X	X								SALEABLE
33472-1814	LT. GRAY	B	-							X	X	X						X		SALEABLE
33472-1815	LT. GRAY	B	-							X	X	X	X	X	X	X	X	X	X	SALEABLE
33472-1816	LT. GRAY	B	-							X	X	X	X	X	X	X	X	X	X	SALEABLE
33472-1817	LT. GRAY	B	-		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	SALEABLE
33472-1818	BLACK	A	-								X	X	X	X	X	X	X	X	X	SALEABLE
33472-1819	BLACK	A	YES					X	X	X	X	X	X	X	X	X	X	X	X	SALEABLE
33472-1820	BLACK	A	YES							X	X	X	X	X	X	X	X	X	X	SALEABLE
33472-1821	LT. GRAY	B	YES					X	X	X	X	X	X	X	X	X	X	X	X	SALEABLE
33472-1822	LT. GRAY	B	YES							X	X	X	X	X	X	X	X	X	X	SALEABLE
33472-1823	LT. GRAY	B	YES							X	X	X	X	X	X	X	X	X	X	SALEABLE
33472-1824	LT. GRAY	B	YES							X	X	X	X	X	X	X	X	X	X	SALEABLE
33472-1825	LT. GRAY	B	YES		X		X	X	X	X	X	X	X	X	X	X	X	X	X	SALEABLE

BOM SHEET 3

ENTER DESCRIPTION
EC NO: UAU2014-1711
DRAWN BY
CHKD:
APPR: WOSHY
REV
A111

2014/05/06
2014/05/07
DESCRIPTION

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 DATE
DGR1FF1THS 05-29-03
CHECKED BY DATE
DGR1FF1THS 05-29-03
APPROVED BY DATE
VKOSHY 2010/10/27
MATERIAL NO.
SEE BOM
DOCUMENT NO.
SD-33472-161

SCALE
DESIGN UNITS
METRIC
THIRD ANGLE
PROJECTION

MX150 2X8 RECEPTACLE
SEALED ASSEMBLY
MAT SEAL
molex
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SHEET NO.
6 OF 7

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

ASSEMBLY PART NUMBER	COLOR	KEYING OPTION	CPA	CAVITY TYPE & STATUS (X = PLUGGED)																STATUS
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
33472-1826	BLACK	A	-		X	X	X	X	X			X		X	X	X	X	SALEABLE		
33472-1827	BLACK	A	-		X	X	X	X	X			X	X	X	X	X	X	SALEABLE		
33472-1828	BLACK	A	-							X			X	X	X	X		SALEABLE		
33472-1829	BLACK	A	-			X	X	X	X				X	X	X	X		SALEABLE		
33472-1830	BLACK	A	-		X	X	X	X	X							X	X	SALEABLE		
33472-1831	BLACK	A	-						X			X	X	X	X	X	X	SALEABLE		
33472-1832	BLACK	A	-			X					X						X	SALEABLE		
33472-1833	BLACK	A	-		X	X	X	X	X	X	X	X					X	SALEABLE		
33472-1834	BLACK	A	-		X	X	X	X	X	X	X	X					X	SALEABLE		
33472-1835	BLACK	A	-		X	X	X	X	X	X		X			X		X	SALEABLE		
33472-1836	LITGRAY	B	-				X	X	X				X	X	X	X		SALEABLE		
33472-1837	BLACK	A	-										X	X	X	X		SALEABLE		
33472-1838	BLACK	A	-										X			X		SALEABLE		
33472-1839	BLACK	A	-		X	X							X	X	X	X	X	SALEABLE		
33472-1840	BLACK	A	-		X	X					X	X		X	X	X	X	SALEABLE		
33472-1841	BLACK	A	-		X	X			X	X	X			X	X	X	X	SALEABLE		
33472-1842	BLACK	A	-			X	X					X			X	X	X	SALEABLE		
33472-1843	BLACK	A	-									X			X	X	X	SALEABLE		
33472-1844	BLACK	A	-			X	X					X	X	X	X	X	X	SALEABLE		
33472-1845	LITGRAY	B	-		X	X	X	X	X	X	X	X	X	X	X	X	X	SALEABLE		
33472-1846	BLACK	A	-									X	X	X	X	X	X	SALEABLE		
33472-1847	BLACK	A	-															SALEABLE		
33472-1848	BLACK	A	-		X	X	X	X	X	X	X	X	X			X	X	SALEABLE		
33472-1849	BLACK	A	-								X					X	X	SALEABLE		
33472-1850	BLACK	A	-		X	X					X	X	X	X	X	X	X	SALEABLE		
33472-1851	BLACK	A	-		X	X	X	X	X	X	X	X	X	X	X	X	X	SALEABLE		
33472-1852	BLACK	A	-		X	X				X	X	X	X	X	X	X	X	SALEABLE		
33472-1853	BLACK	A	-					X	X	X	X	X	X	X	X	X	X	SALEABLE		
33472-1854	BLACK	A	-		X	X			X	X	X	X					X	SALEABLE		
33472-1855	BLACK	A	-					X	X	X								SALEABLE		
33472-1856	BLACK	A	-			X					X	X						SALEABLE		
33472-1857	BLACK	A	-							X							X	SALEABLE		
33472-1858	BLACK	A	-		X	X			X	X	X	X	X	X	X	X	X	SALEABLE		
33472-1859	BLACK	A	-			X			X		X		X	X	X	X	X	SALEABLE		
33472-1860	BLACK	A	-			X			X									SALEABLE		
33472-1861	BLACK	A	-								X							SALEABLE		
33472-1862	BLACK	A	-						X							X		SALEABLE		
33472-1863	BLACK	A	-		X	X				X			X	X	X	X	X	SALEABLE		
33472-1864	BLACK	A	-						X	X	X	X	X	X	X	X	X	SALEABLE		
33472-1865	BLACK	A	-		X				X	X	X	X	X	X	X	X	X	SALEABLE		
33472-1866	BLACK	A	YES															SALEABLE		
33472-1867	BLACK	A	-		X	X			X	X	X		X	X	X	X	X	SALEABLE		
33472-1868	BLACK	A	YES		X	X	X	X	X	X	X	X	X	X	X	X	X	SALEABLE		
33472-1869	BLACK	A	-			X	X	X	X	X	X	X	X	X	X	X	X	SALEABLE		
33472-1870	BLACK	A	-		X	X	X		X	X	X	X	X	X	X	X	X	SALEABLE		
33472-1871	BLACK	A	-			X	X		X	X	X	X	X	X	X	X	X	SALEABLE		
33472-1872	BLACK	A	-			X	X		X	X	X	X	X	X	X	X	X	SALEABLE		
33472-1873	BLACK	A	-				X	X	X	X	X	X	X	X	X	X	X	SALEABLE		
33472-1874	BLACK	A	-				X	X	X	X								SALEABLE		
33472-1875	BLACK	A	-		X	X				X	X	X	X	X	X	X	X	SALEABLE		
33472-1876	BLACK	A	-								X	X	X	X	X	X	X	SALEABLE		
33472-1877	BLACK	A	-		X	X												SALEABLE		
33472-1878	BLACK	A	-			X	X	X	X	X	X	X	X	X	X	X	X	SALEABLE		
33472-1879	BLACK	A	-		X	X	X	X		X	X	X	X	X	X	X	X	SALEABLE		
33472-1880	BLACK	A	-											X	X	X		SALEABLE		
33472-1881	BLACK	A	-			X					X							SALEABLE		
33472-1882	BLACK	A	-		X		X	X	X					X	X	X	X	SALEABLE		
33472-1883	BLACK	A	-		X	X		X	X	X	X	X	X	X	X	X	X	SALEABLE		
33472-1884	BLACK	A	-					X	X		X	X	X	X	X	X	X	SALEABLE		
33472-1885	BLACK	A	-							X	X	X	X	X	X	X		SALEABLE		
33472-1886	YELLOW	A	YES															SALEABLE		
33472-1887	BLACK	A	-		X			X	X				X	X	X	X		SALEABLE		
33472-1888	BLACK	A	YES						X			X				X	X	SALEABLE		
33472-1889	BLACK	A	-															SALEABLE		
33472-1890	BLACK	A	YES					X	X	X								SALEABLE		
33472-1891	BLACK	A	YES					X	X	X	X	X	X	X				SALEABLE		

ATTN
ATTN

ENTER DESCRIPTION REC NO: UAU2014-1711 DRAWN BY: CHYK CHKD: APPR: VKOSHY REV: AT11	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				DRAWN BY DATE DGRIFFI THS 05-29-03		CHECKED BY DATE DGRIFFI THS 05-29-03			
				APPROVED BY DATE VKOSHY 2010/10/27		MATERIAL NO. SEE BOM			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ± 3 °		DOCUMENT NO. SD-33472-161			
				SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 7 OF 7	

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