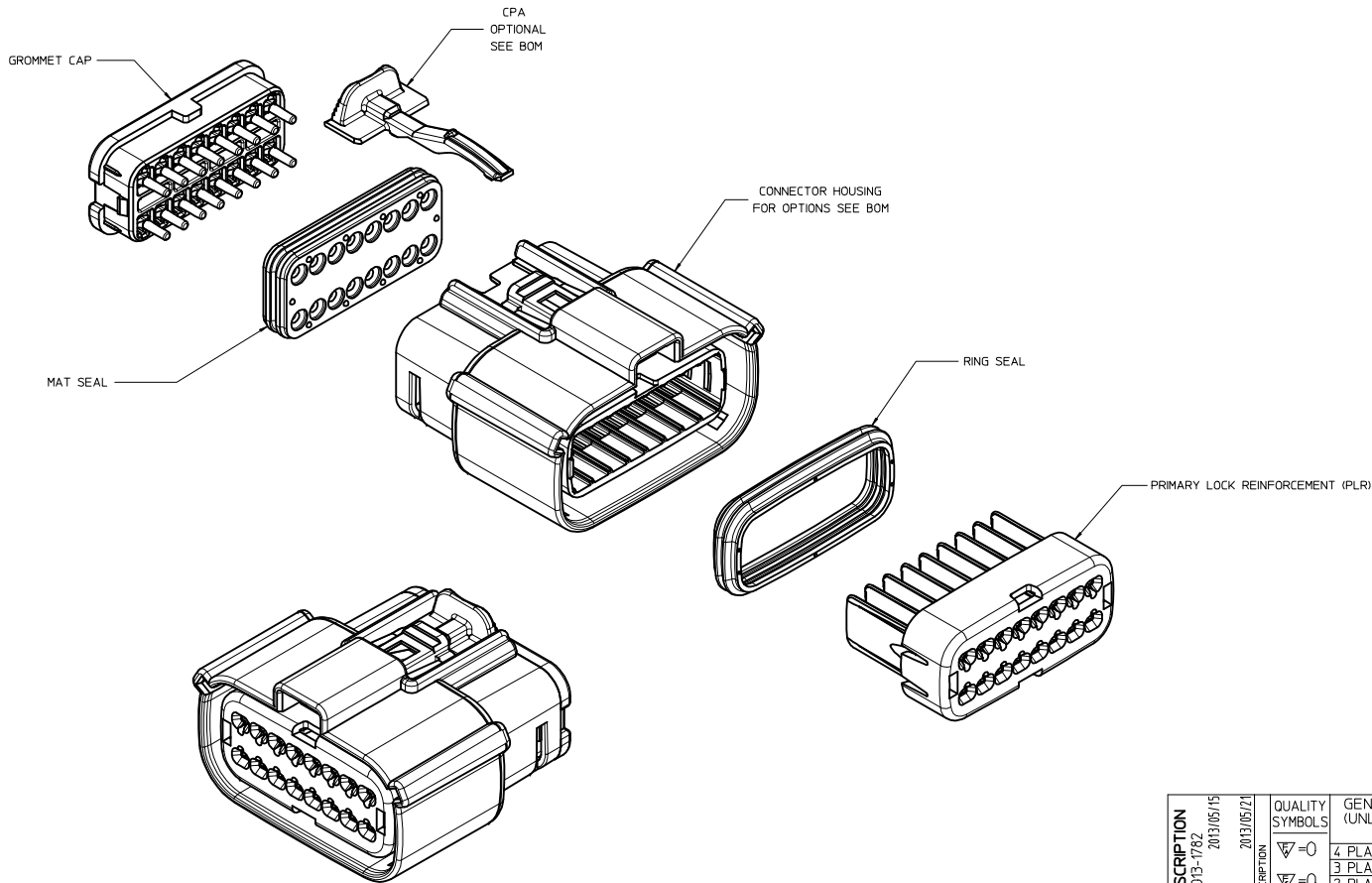


TABLE OF CONTENTS	
SHEET NO.	SHEET DESCRIPTION
1	NOTES
2	KEY CONFIGURATIONS
3	RECEPTACLE SEALED ASSEMBLY
4-6	BOM



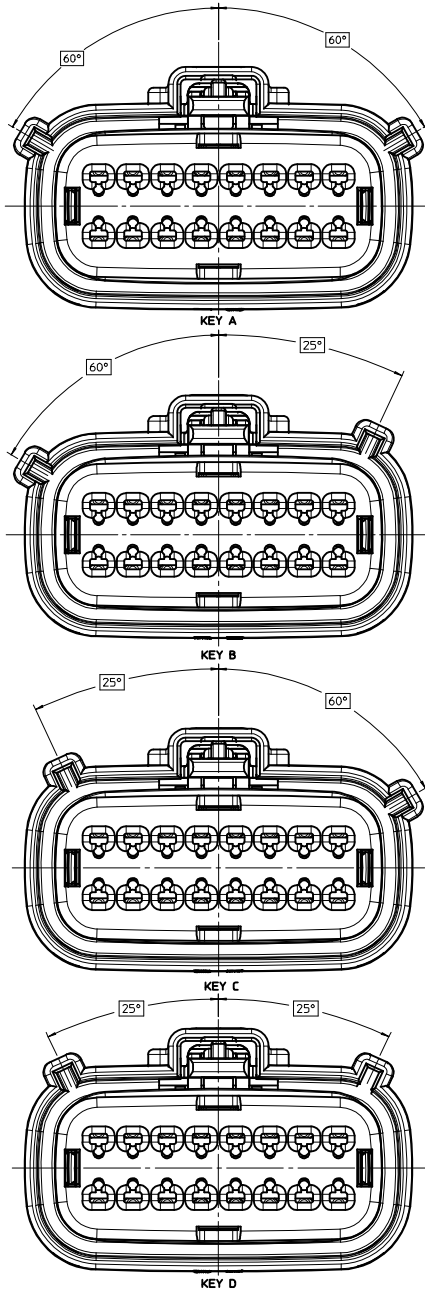
NOTES: VALID UNLESS OTHERWISE SPECIFIED

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 EWKAP 150-S-016-2-201, AVAILABLE AT <<http://ewcap.uscortec.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 1.2 mm TO 2.69 mm.
 - ASSEMBLY SHIPPED WITH PLR AND CPA IN PRE-LOCK POSITION (SEE SECTION Z-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/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, GROHMET 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:

AS13	ADDED PIN OUT 33472-1841 33472-1842 33472-1843 33472-1844
AS12	ADDED PIN OUT 33472-1839 33472-1840
AS11	ADDED PIN OUT 33472-1837 33472-1838
AS10	ADDED PIN OUT 33472-1835 33472-1836
AS9	ADDED PIN OUT 33472-1832 33472-1833 33472-1834
AS8	ADDED PIN OUT 33472-1826 33472-1827 33472-1828 33472-1829 33472-1830 33472-1831
AS8	ADDED PIN OUT 33472-1818 33472-1819 33472-1820 33472-1821 33472-1822 33472-1823 33472-1824 33472-1825
AS7	UPDATED DIMENSIONS TO MATCH MODEL
REV	DESCRIPTION

ENTER DESCRIPTION REC NO: UAU2013-1782 DRAWN BY: AS13 CHKD: AS13 DATE: 2013/05/15 APPR: WKOSHY DATE: 2013/05/21	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± 0.10 ± --- 2 PLACES ± 0.3 ± --- 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 WKOSHY 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



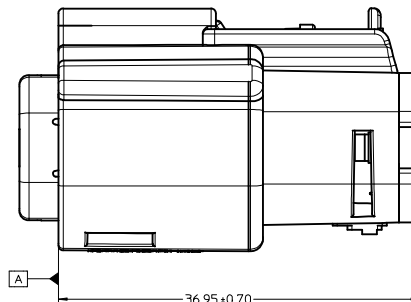
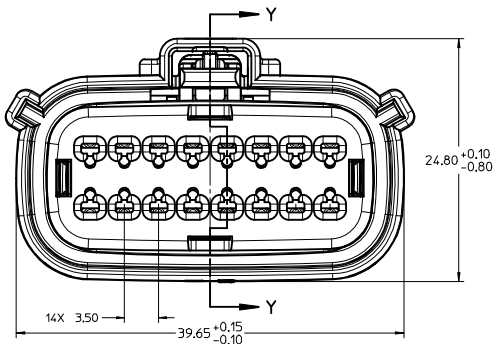
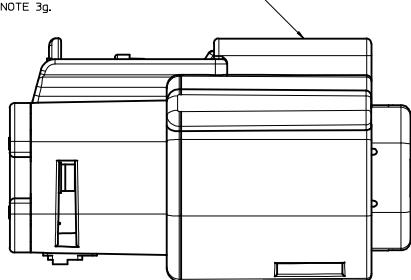
KEY CONFIGURATIONS

ENTER DESCRIPTION REC NO: UAU2013-1782 DRAWN BY: 2013/05/15 CHKD: AS13 APPR: VKOSHY 2013/05/21	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
				DRAWN BY DGRFFI THS	DATE 05-29-03	TITLE MX150 2X8 RECEPTACLE SEALED ASSEMBLY MAT SEAL		
				CHECKED BY DGRFFI THS	DATE 05-29-03	APPROVED BY VKOSHY 2010/10/27		
		ANGULAR ± 3 °		MATERIAL NO. SEE BOM		DOCUMENT NO. SD-33472-161		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE D		SHEET NO. 2 OF 7		

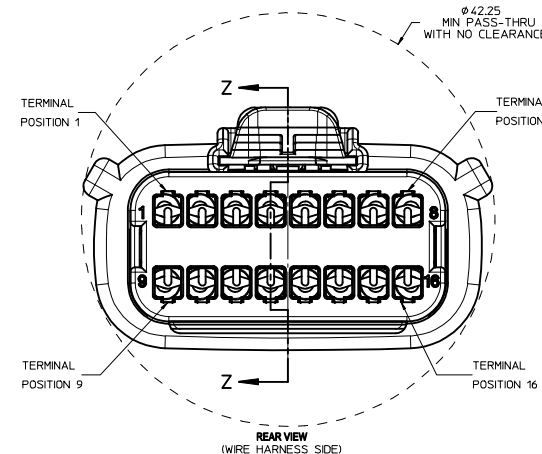
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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

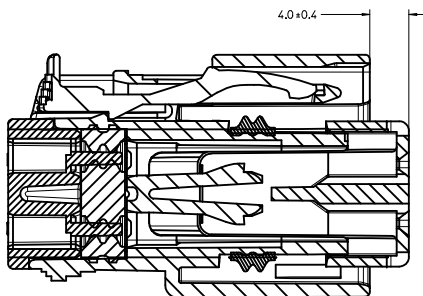
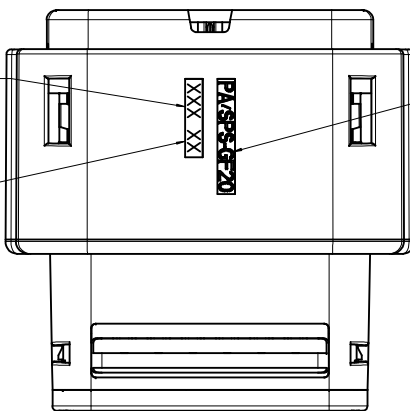
LASER MARKING ON THIS SURFACE
SEE NOTE 3g.



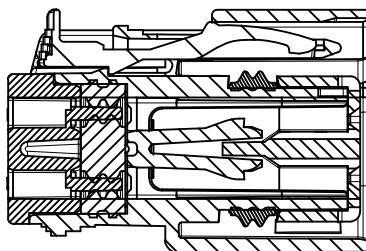
RECEPTACLE SEALED ASSEMBLY



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: UAU2013-1782 DRAWN BY CHKD: AS13	REV DESCRIPTION APPR: WOSHY 2013/05/21	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 DGRF11THS	DATE 05-29-03				TITLE MX150 2X8 RECEPTACLE SEALED ASSEMBLY MAT SEAL molex
			4 PLACES ± ---	± ---	CHECKED BY DGRF11THS	DATE 05-29-03				
			3 PLACES ± ---	± ---	APPROVED BY VKOSHY	DATE 2010/10/27				
			2 PLACES ± 0.10		± ---	MATERIAL NO. SEE BOM		DOCUMENT NO. SD-33472-161	SHEET NO. 3 OF 7	
			1 PLACE ± 0.3		± ---	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
			0 PLACE ±		±					
			ANGULAR ± 3 °							
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							

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

20

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18

17

16

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13

12

11

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7

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5

4

3

2

1

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 PN 33472-1707	
33472-1604	GREEN	D	-																NOT RECOMMENDED-SEE PN 33472-1708	
33472-1605			VOIDED																	
33472-1606	BLACK	A	YES																SALEABLE	
33472-1607	LT. GRAY	B	YES																SALEABLE	
33472-1608	BROWN	C	YES																NOT RECOMMENDED-SEE PN 33472-1708	
33472-1609	GREEN	D	YES																NOT RECOMMENDED-SEE PN 33472-1770	
33472-1610			VOIDED																	
33472-1611	BLACK	A	-							X									SALEABLE	
33472-1612	LT. GRAY	B	-							X									SALEABLE	
33472-1613	BROWN	C	-							X									SALEABLE	
33472-1614	GREEN	D	-							X									SALEABLE	
33472-1615			VOIDED																	
33472-1616	BLACK	A	YES							X									SALEABLE	
33472-1617	LT. GRAY	B	YES							X									SALEABLE	
33472-1618	BROWN	C	YES							X									SALEABLE	
33472-1619	GREEN	D	YES							X									SALEABLE	
33472-1620			VOIDED																	
33472-1621	BLACK	A	-	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	SALEABLE	
33472-1623	BROWN	C	-	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	SALEABLE	
33472-1624	GREEN	D	-	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	SALEABLE	
33472-1625			VOIDED																	
33472-1626	BLACK	A	YES	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	SALEABLE	
33472-1628	BROWN	C	YES	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	SALEABLE	
33472-1629	GREEN	D	YES	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	SALEABLE	
33472-1630			VOIDED																	
33472-1631	BLACK	A	-							X	X								SALEABLE	
33472-1632	LT. GRAY	B	-							X	X								SALEABLE	
33472-1633	BROWN	C	-							X	X								SALEABLE	
33472-1634	GREEN	D	-							X	X								SALEABLE	
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								SALEABLE	
33472-1639	GREEN	D	YES							X	X								SALEABLE	
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								SALEABLE	
33472-1644	GREEN	D	-	X						X	X								SALEABLE	
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								SALEABLE	
33472-1649	GREEN	D	YES	X						X	X								SALEABLE	
33472-1650			VOIDED																	
33472-1651	BLACK	A	-														X		SALEABLE	
33472-1652	BLACK	A	YES														X		SALEABLE	
33472-1653	BLACK	A	-		X					X	X							X	SALEABLE	
33472-1654	LT. GRAY	B	-		X					X	X								SALEABLE	
33472-1655	BROWN	C	-		X					X	X								SALEABLE	
33472-1656	GREEN	D	-		X					X	X							X	SALEABLE	
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	SALEABLE	
33472-1661	GREEN	D	YES	X						X	X							X	SALEABLE	
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	X	X	SALEABLE	
33472-1666	BLACK	A	-				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	SALEABLE	
33472-1668	BLACK	A	-	X			X												SALEABLE	
33472-1669	LT. GRAY	B	-							X					X	X	X	X	SALEABLE	

ENTER DESCRIPTION ECG NO: UAU2013-1782 DRAWN BY CHKD: APPR: WKSHY REV: 13	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
				DRAWN BY DATE		TITLE				
				CHECKED BY DATE		MX150 2X8 RECEPTACLE SEALED ASSEMBLY MAT SEAL				
				APPROVED BY DATE		VKOSHY 2010/10/27				
		ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO. 4 OF 7		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE BOM		SD-33472-161				
				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	
BOM SHEET 2																				
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	
33472-1670	LT. GRAY	B	-									X								SALEABLE
33472-1671	LT. GRAY	B	-										X	X						SALEABLE
33472-1672	LT. GRAY	B	-										X	X	X					SALEABLE
33472-1673	BLACK	A	YES										X	X		X	X	X	X	SALEABLE
33472-1674	LT. GRAY	B	-												X					SALEABLE
33472-1675	BLACK	A	YES										X	X				X	X	SALEABLE
33472-1676	BLACK	A	YES								X	X	X	X	X		X	X		SALEABLE
33472-1677	LT. GRAY	B	-					X		X	X	X			X		X			SALEABLE
33472-1678	BLACK	A	-						X											SALEABLE
33472-1679	BLACK	A	-						X										X	SALEABLE
33472-1680	BLACK	A	YES													X	X			SALEABLE
33472-1681	BLACK	A	-		X			X		X						X				SALEABLE
33472-1682	LT. GRAY	B	-				X													SALEABLE
33472-1683	BLACK	A	-															X		SALEABLE
33472-1684	BLACK	A	-					X							X					SALEABLE
33472-1685	LT. GRAY	B	-															X		SALEABLE
33472-1686	LT. GRAY	B	-					X							X	X				SALEABLE
33472-1687	LT. GRAY	B	-													X				SALEABLE
33472-1688	BLACK	A	-		X															SALEABLE
33472-1689	LT. GRAY	B	-		X		X								X	X				SALEABLE
33472-1690	LT. GRAY	B	-		X											X				SALEABLE
33472-1691	BLACK	A	-		X		X								X					SALEABLE
33472-1692	BLACK	A	-				X			X					X					SALEABLE
33472-1693	LT. GRAY	B	-				X			X					X	X				SALEABLE
33472-1694	LT. GRAY	B	-							X						X				SALEABLE
33472-1695	BLACK	A	-		X					X										SALEABLE
33472-1701	BLACK	A	-		X		X			X					X					SALEABLE
33472-1702	LT. GRAY	B	-		X		X			X					X	X				SALEABLE
33472-1703	LT. GRAY	B	-		X					X						X				SALEABLE
33472-1704	BLACK	A	-		X		X													SALEABLE
33472-1705	LT. GRAY	B	-		X		X									X				SALEABLE
33472-1706	BLACK	A	-		X			X				X			X	X	X	X		SALEABLE
33472-1707	BLACK	A	-		X			X				X	X		X	X	X	X		SALEABLE
33472-1708	BLACK	A	-		X			X				X			X	X				SALEABLE
33472-1709	BLACK	A	-				X			X										SALEABLE
33472-1710	BLACK	A	-		X			X					X							SALEABLE
33472-1711	BLACK	A	-		X															SALEABLE
33472-1712	BLACK	A	YES					X	X	X	X					X				SALEABLE
33472-1713	BLACK	A	YES					X	X	X	X				X	X	X			SALEABLE
33472-1714	BLACK	A	YES					X	X	X	X					X	X			SALEABLE
33472-1715	LT. GRAY	B	YES	X	X	X	X	X	X	X	X				X	X				SALEABLE
33472-1716	LT. GRAY	B	YES	X	X	X	X	X			X									SALEABLE
33472-1717	LT. GRAY	B	YES	X			X	X			X				X					SALEABLE
33472-1718	BLACK	A	YES				X	X	X	X					X	X				SALEABLE
33472-1719	BLACK	A	YES				X	X	X								X	X		SALEABLE
33472-1720	BLACK	A	YES		X	X	X	X									X	X		SALEABLE
33472-1721	BLACK	A	YES							X						X	X	X	X	SALEABLE
33472-1722	BLACK	A	YES	X	X	X	X	X	X	X						X	X	X		SALEABLE
33472-1723	BLACK	A	YES					X	X						X	X	X			SALEABLE
33472-1724	BLACK	A	YES					X	X						X	X	X			SALEABLE
33472-1725	BLACK	A	YES					X	X							X				SALEABLE
33472-1726	BLACK	A	YES					X	X						X		X			SALEABLE
33472-1727	BLACK	A	YES													X	X	X	X	SALEABLE
33472-1728	LT. GRAY	B	YES					X	X						X					SALEABLE
33472-1729	LT. GRAY	B	YES	X	X		X	X	X	X		X			X	X				SALEABLE
33472-1730	LT. GRAY	B	YES		X		X	X	X	X		X	X	X	X			X		SALEABLE
33472-1731	LT. GRAY	B	YES				X	X							X	X				SALEABLE
33472-1732	LT. GRAY	B	YES		X		X	X	X	X		X			X	X				SALEABLE
33472-1733	LT. GRAY	B	YES					X							X					SALEABLE
33472-1734	LT. GRAY	B	YES				X		X						X					SALEABLE
33472-1735	LT. GRAY	B	YES				X	X	X	X		X			X	X				SALEABLE
33472-1736	BLACK	A	YES				X	X	X	X					X	X	X	X		SALEABLE
33472-1737	LT. GRAY	B	YES	X	X	X	X	X	X	X		X		X	X	X		X		SALEABLE
33472-1738	LT. GRAY	B	YES												X					SALEABLE
33472-1739	LT. GRAY	B	YES				X	X					X		X	X				SALEABLE
33472-1740	BLACK	A	YES					X							X					SALEABLE
33472-1741	BLACK	A	YES						X	X			X	X	X	X	X			SALEABLE
33472-1742	BLACK	A	YES						X	X					X	X	X	X		SALEABLE
33472-1743	BLACK	A	YES																	SALEABLE
33472-1744	BLACK	A	YES												X					SALEABLE

ENTER DESCRIPTION
EC NO: UAU2013-1782
DATE: 2013/05/15
DRAWN BY: CHKD:
AS13

2013/05/21
REV
DESCRIPTION
APPR:WOSHY

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

SCALE
DESIGN UNITS
METRIC
THIRD ANGLE PROJECTION

TITLE
MX150 2X8 RECEPTACLE
SEALED ASSEMBLY
MAT SEAL
molex
DOCUMENT NO.
SD-33472-161
SHEET
5 OF 1

ome_D.P.AM.T G 2012/01/11	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
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ENTER DESCRIPTION EC NO: UAU2013-1782 DRAWN BY: AS13 CHKD: APPR: VKOSHY REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	▽=0	4 PLACES ± ---	± ---	mm	INCH	DRAWN BY	DATE	TITLE	
	▽=0	3 PLACES ± ---	± ---			DGR1FF1THS	05-29-03	MX150 2X8 RECEPTACLE SEALED ASSEMBLY MAT SEAL	
	▽=0	2 PLACES ± 0.10	± ---			DGR1FF1THS	05-29-03	molex	
		1 PLACE ± 0.3	± ---			APPROVED BY	DATE	MATERIAL NO. DOCUMENT NO.	
	0 PLACE ±	±			VKOSHY	2010/10/27	SD-33472-161		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ± 3 °		SEE BOM		SHEET NO. 5 OF 7			
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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	SALEABLE
33472-1746	BLACK	A	-		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	SALEABLE
33472-1753	BLACK	A	-												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	SALEABLE
33472-1757	BLACK	A	-							X	X	X	X							TOOLED BUT NOT VALIDATED
33472-1758	BLACK	A	-														X	X	X	TOOLED BUT NOT VALIDATED
33472-1759	BLACK	A	-			X				X	X	X								TOOLED BUT NOT VALIDATED
33472-1760	BLACK	A	-			X		X	X	X	X				X					TOOLED BUT NOT VALIDATED
33472-1761	BLACK	A	-			X		X	X	X	X	X	X			X	X	X	X	TOOLED BUT NOT VALIDATED
33472-1762	BLACK	A	-			X		X	X	X	X	X	X	X			X	X		TOOLED BUT NOT VALIDATED
33472-1763	BLACK	A	-			X						X	X					X	X	TOOLED BUT NOT VALIDATED
33472-1764	BLACK	A	-			X												X		TOOLED BUT NOT VALIDATED
33472-1765	BLACK	A	-		X	X	X	X	X	X	X	X	X							TOOLED BUT NOT VALIDATED
33472-1766	BLACK	A	-		X	X	X	X	X	X			X	X	X	X	X	X	X	TOOLED BUT NOT VALIDATED
33472-1767	DK GRAY	C	-																	TOOLED BUT NOT VALIDATED
33472-1768	ST GRAY	D	-																	TOOLED BUT NOT VALIDATED
33472-1769	DK GRAY	C	YES																	TOOLED BUT NOT VALIDATED
33472-1770	ST GRAY	D	YES																	TOOLED BUT NOT VALIDATED
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	X		SALEABLE
33472-1774	LT GRAY	B	YES								X	X	X	X	X	X	X	X		SALEABLE
33472-1775	LT GRAY	B	YES								X	X	X	X	X	X	X	X	X	SALEABLE
33472-1776	LT GRAY	B	YES							X	X	X	X	X	X	X	X	X		SALEABLE
33472-1777	LT GRAY	B	YES							X	X	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	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		SALEABLE
33472-1788	BLACK	A	-			X	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		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	X					X		SALEABLE
33472-1798	BLACK	A	-		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	X		SALEABLE
33472-1800	BLACK	A	-		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				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		SALEABLE
33472-1812	BLACK	A	-		X	X										X	X	X		SALEABLE
33472-1813	LT GRAY	B	-							X	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		SALEABLE
33472-1816	LT GRAY	B	-							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		SALEABLE
33472-1818	BLACK	A	-								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		SALEABLE
33472-1821	LT GRAY	B	YES				X	X	X	X					X	X				SALEABLE
33472-1822	LT GRAY	B	YES				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				SALEABLE

BOM SHEET 3

ENTER DESCRIPTION EC NO: UAU2013-1782 DRAWN BY CHKD: APPR: WKSHY REV AS13	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						
		4 PLACES ± ---	± ---	DRAWN BY	DATE	CHECKED BY	DATE								
		3 PLACES ± ---	± ---	DGR1FF1THS	05-29-03										
		2 PLACES ± 0.10	± ---												
		1 PLACE ± 0.3	± ---	APPROVED BY		DATE	2010/10/27								
		0 PLACE ±	±	VKOSHY											
		ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO. 6 OF 7	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE BOM		SD-33472-161									

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	X	SALEABLE	
33472-1828	BLACK	A	-									X	X	X	X	X			SALEABLE	
33472-1829	BLACK	A	-	X	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	X	SALEABLE	
33472-1832	BLACK	A	-		X						X							X	SALEABLE	
33472-1833	BLACK	A	-	X	X	X	X	X	X		X							X	SALEABLE	
33472-1834	BLACK	A	-	X	X	X	X	X	X	X	X	X						X	SALEABLE	
33472-1835	BLACK	A	-	X	X	X	X	X	X	X	X		X	X	X	X	X		SALEABLE	
33472-1836	LT.GRAY	B	-			X	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	X		SALEABLE	
AS19 33472-1841	BLACK	A	-	X	X			X	X	X	X								SALEABLE	
AS19 33472-1842	BLACK	A	-			X	X						X	X					SALEABLE	
AS19 33472-1843	BLACK	A	-										X		X	X	X		SALEABLE	
AS19 33472-1844	BLACK	A	-			X	X					X	X	X	X	X	X		SALEABLE	

ENTER DESCRIPTION REC NO: UAU2013-1782 DRAWN BY CHKD: APPR: VKOSHY REV 2013/05/15	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY DGR IFFI THS	DATE 05-29-03	TITLE MX150 2X8 RECEPTACLE SEALED ASSEMBLY MAT SEAL				
		4 PLACES ±	---	± ---	CHECKED BY DGR IFFI THS	DATE 05-29-03					
		2 PLACES ±	0.10	± ---	APPROVED BY VKOSHY		DATE 2010/10/27	DOCUMENT NO. SD-33472-161			
		1 PLACE ±	0.3	± ---	MATERIAL NO. SEE BOM						
		0 PLACE ±		±	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
DRAWN BY: APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ± 3 °		SHEET NO. 7 OF 7							