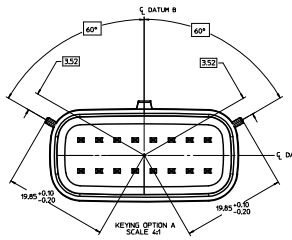
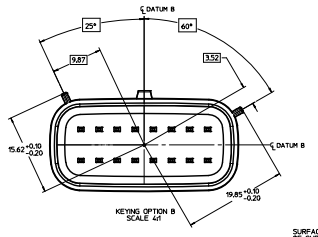
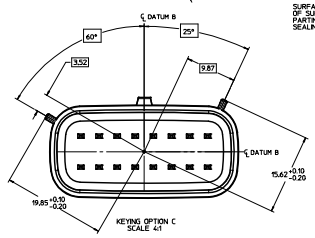


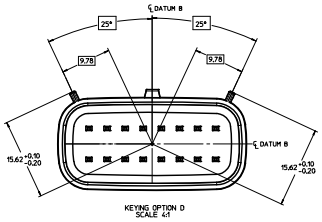
KEYING OPTION A
SCALE 4:1



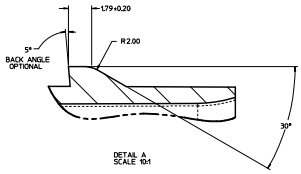
KEYING OPTION B
SCALE 4:1



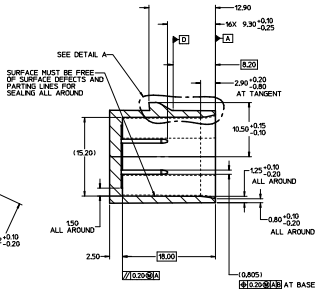
KEYING OPTION C
SCALE 4:1



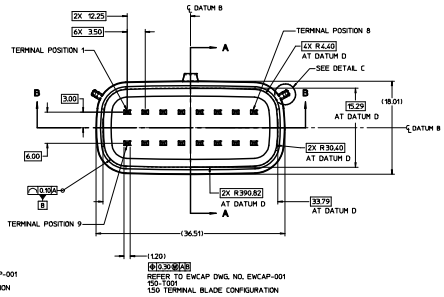
KEYING OPTION D
SCALE 4:1

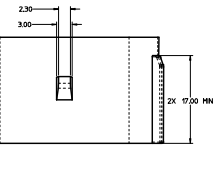


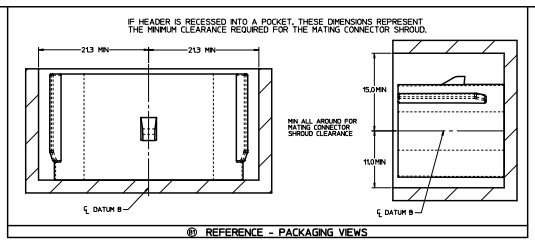
DETAIL A
SCALE 10:1



SECTION A-A

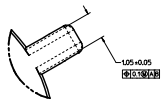




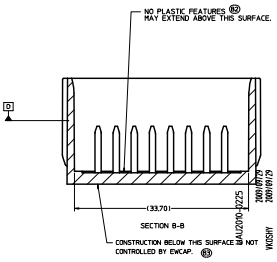


(B1) REFERENCE - PACKAGING VIEWS

SCALE 1:1



DETAIL C
SCALE 20:1
TYPIC. 8 PLCS.
SEE KEYING OPTION VIEWS FOR POSITIONS



NOTES: UNLESS OTHERWISE SPECIFIED

1. DRAFT ANGLE PERMISSIBLE 0.25° MAXIMUM.
2. ALL DIMENSIONS SHOWN IN MILLIMETERS.
3. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994
4. RADII ON ALL CORNERS SHOWN SHARP OR ALL UNSPECIFIED RADII 0.25 EXCEPT AS NOTED.
5. STANDARD COLORS FOR POLARIZATION (SEE CHART). DEVIATION REQUIRES APPROVAL OF AUTHORIZED PERSON.
6. A FULL SHROUD ON THE MATING CONNECTOR IS REQUIRED TO INSURE THAT THE CONNECTOR-HEADER POLARIZATION FEATURES (OPTIONS A THRU D) WILL FUNCTION. THE FULL SHROUD ALSO PREVENTS SCOOP DAMAGE TO THE HEADER PINS. REFER TO "SAE/USCAR-12 CONNECTOR DESIGN GUIDE LINES" FOR ADDITIONAL INFORMATION.
7. REFER TO USCAR/EWCAP PART LIST AS FOUND ON WEBSITE http://www.uscarteams.org
8. FOR BLADE BASE MATERIAL, PLATING AND PROCESS LUBRICANT SEE EWCAP DWG. NO. EWCAP-001

EWCAP P/N	OPTION	MATING CONNECTOR COLOR
150-S-016-2-D01	D	GREEN
150-S-016-2-C01	C	BROWN
150-S-016-2-B01	B	GREY
150-S-016-2-A01	A	BLACK

NOTICE

THIS DRAWING OR PORTIONS OF IT, ARE CONTROLLED BY THE ELECTRICAL WIRING COMPONENTS APPLICATION PARTNERSHIP (EWCAP). A SUBGROUP OF THE UNITED STATES CONSORTIUM FOR AUTOMOTIVE RESEARCH (USCAR). USCAR IS A PARTNERSHIP BETWEEN DAIMLERCHYSLER CORPORATION, FORD MOTOR COMPANY, AND GENERAL MOTORS CORPORATION. ANY CHANGE TO A EWCAP CONTROLLED PORTION OF THIS DRAWING, INCLUDING A "RECORD CHANGE" MUST BE APPROVED, IN WRITING, BY THE RESPONSIBLE EWCAP MEMBER FROM EACH USCAR COMPANY. EACH EWCAP MEMBER AUTHORIZED TO SIGN FOR HIS OR HER COMPANY IS RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVALS WITHIN THAT COMPANY PRIOR TO SIGNING FOR APPROVAL OF THE CHANGE. EWCAP EXPRESSLY PROHIBITS ANY PARTY FROM CHANGING EITHER ANY EWCAP CONTROLLED PORTION OF THIS DRAWING OR ANY ASSOCIATED TOOLING BEFORE RECEIVING AN APPROVAL SIGNED BY AN AUTHORIZED REPRESENTATIVE FROM EACH EWCAP PARTNER. REFERENCE TO THE SIGNED APPROVAL FORM MUST BE ENTERD IN THIS DRAWING'S CONTROL COLUMN.

CHANGE NOTICE NUMBER	LET	REVISION RECORD	DATE	DWN	CHK
	B3	ADDED NOTE			
	B2	REVISED NOTE			
065	B1	ADDED REF. VIEW BORDER	10-21-05	SV	YP
	A	RELEASED	10-31-02	DG	JC

TOLERANCES UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETERS
ANGLES ±3°
X ±0.2 .XX ±0.10

THIRD ANGLE PROJECTION

EWCAP

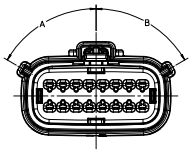
SCALE	DRAWN BY	CHECKED BY	DATE
4 - 1	J. WESLEY	D. GRIFFITHS	07-26-02

TITLE
DIRECT CONNECT INTERFACE
16 WAY (2 X 8) 1.5MM SEALED MALE

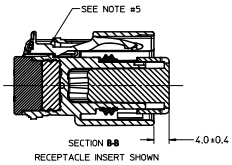
SHEET	DRAWING NUMBER	SIZE	REVISION LEVEL
1OF1	150-S-016-2-Z01	E	B

DO NOT SCALE DRAWING COMPUTER AIDED DRAWING

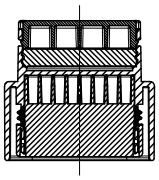
Downloaded from Elcodis.com electronic components distributor



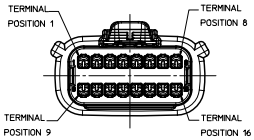
KEYING OPTION
SEE TABLE
SCALE 2:1



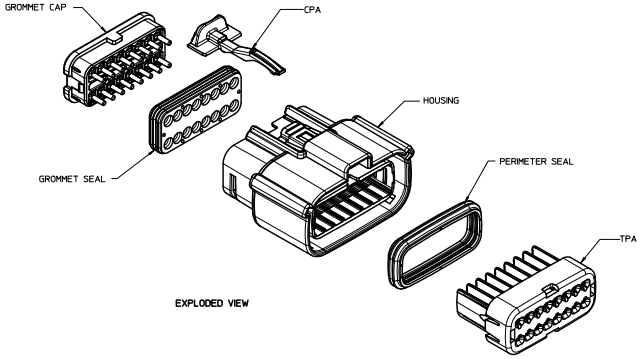
SECTION B-B
RECEPTACLE INSERT SHOWN
IN PRE-LOCK POSITION
SEE NOTE 2



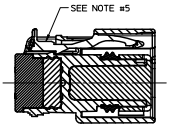
SECTION A-A



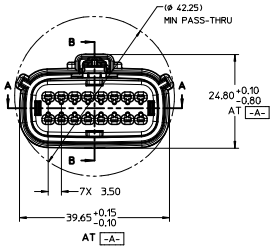
REAR VIEW
(WIRE HARNESS SIDE)

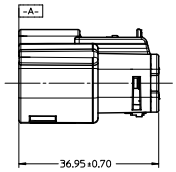


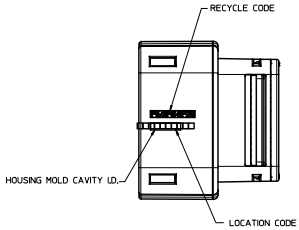
EXPLODED VIEW



SECTION B-B
RECEPTACLE INSERT SHOWN
IN FULL LOCK POSITION
SEE NOTE 2







NOTES: UNLESS OTHERWISE SPECIFIED

1. DESIGNED TO MATE WITH THE BLADE HOUSING ASSEMBLY SPECIFIED IN MOLEX CHARTED DRAWING SD-33482-161, OR DEVICE CONNECTION AS SPECIFIED IN USCAR DRAWING 150-S-016-2-201.

2. ASSEMBLY SHIPPED WITH RECEPTACLE INSERT IN PRE-LOCK POSITION (SEE SECTION B-B PRE-LOCK). UPON FULL TERMINAL ASSEMBLY, EACH RECEPTACLE INSERT MUST BE SNAPPED INTO ITS FINAL-LOCK POSITION.

3. FOR RECEPTACLE TERMINALS TO BE USED WITH THIS ASSEMBLY. SEE DRAWING SD-33012-002.

4. SYSTEM TO BE USED WITH WIRE WITHIN DIAMETER RANGE OF 1.5mm TO 2.5mm.

5. OPTIONAL CPA SHOWN IN ALL VIEWS. SEE TABLE FOR SPECIFIC ASSEMBLY OPTION AND NUMBER. CPA MUST BE INSERTED TO THE PRE-LOCK POSITION, AS SHOWN IN SECTION B-B. WHEN SEATED CORRECTLY, CPA DOES NOT MOVE FREELY. 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.

6. MATERIAL: SPS/NYLON BLEND, 20% GLASS FILLED.

7. REFER TO SHEETS 2 AND 3 OF THIS DRAWING FOR ALL PART NUMBER CONFIGURATIONS.

8. SHALL CONFORM TO PACKAGING SPECIFICATION PK-31300-903.

9. SHALL CONFORM TO PRODUCT SPECIFICATION PS-33472-000.

10. PACKAGING: IN THE EVENT THAT INSERT IS FOUND IN THE SEATED (FINAL LOCK) POSITION, REFER TO MOLEX SPECIFICATION PS-34646-001 (AVAILABLE AT WWW.MOLEX.COM)

11. ASSEMBLY CONFORMS TO SAE/USCAR-2 REV 4 WITH THE FOLLOWING EXCEPTIONS: TERMINAL INSERTION FORCE FOR WIRE SIZE ABOVE 2.5mm NOT EXCEEDING 2.69mm SHALL NOT EXCEED 40 NEWTONS.

SCALE 1:1

ENTER DESCRIPTION		
EC NO: UAU2011-0997	DRAWN: YRENOS	2011/04/06
	CHKD:	
	APPR: VKOSHY	2011/04/11
AR9	REV	DESCRIPTION

QUALITY SYMBOLS: ▽=0 ▽=0 ▽=0 ▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.10	± ---
1 PLACE	± 0.3	± ---
ANGULAR ± 3 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY	SCALE: 2:1	DESIGN UNITS: METRIC
DRAWN BY: DGRIFFITHS	DATE: 05-29-03	THIRD ANGLE PROJECTION
CHECKED BY: DGRIFFITHS	DATE: 05-29-03	
APPROVED BY: VKOSHY	DATE: 2010/10/27	
MATERIAL NO.: SEE TABLE		

TITLE: MX150 STANDARD CONNECTOR RCPT 2 ROW HOUSING SEALED, 16 WAY

molex MOLEX INCORPORATED

DOCUMENT NO.: SD-33472-161 | SHEET NO.: 1 OF 4

SIZE: A

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

tb_frame_D_P_AM_T
Rev. F 2009/06/17

Downloaded from Elcodis.com electronic components distributor

ASSEMBLY PART NUMBER	CPA	COLOR	KEYING OPTION	DIMENSIONS (DEGREES)		CAVITY TYPE & STATUS (X = PLUGGED)																STATUS
				A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
33472-1601	-	BLACK	A	60	60																	SALEABLE
33472-1602	-	LT. GRAY	B	60	25																	SALEABLE
33472-1603	-	BROWN	C	25	60																	NOT RECOMMENDED--SEE P/N 33472-1707
33472-1604	-	GREEN	D	25	25																	NOT RECOMMENDED--SEE P/N 33472-1708
~~33472-1605~~					-VOIDED-																	
33472-1606	YES	BLACK	A	60	60																	SALEABLE
33472-1607	YES	LT. GRAY	B	60	25																	SALEABLE
33472-1608	YES	BROWN	C	25	60																	NOT RECOMMENDED--SEE P/N 33472-1709
33472-1609	YES	GREEN	D	25	25																	NOT RECOMMENDED--SEE P/N 33472-1770
~~33472-1610~~					-VOIDED-																	
33472-1611	-	BLACK	A	60	60								X									SALEABLE
33472-1612	-	LT. GRAY	B	60	25								X									SALEABLE
33472-1613	-	BROWN	C	25	60								X									SALEABLE
33472-1614	-	GREEN	D	25	25								X									SALEABLE
~~33472-1615~~					-VOIDED-																	
33472-1616	YES	BLACK	A	60	60								X									SALEABLE
33472-1617	YES	LT. GRAY	B	60	25								X									SALEABLE
33472-1618	YES	BROWN	C	25	60								X									SALEABLE
33472-1619	YES	GREEN	D	25	25								X									SALEABLE
~~33472-1620~~					-VOIDED-																	
33472-1621	-	BLACK	A	60	60	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	SALEABLE
33472-1622	-	LT. GRAY	B	60	25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	SALEABLE
33472-1623	-	BROWN	C	25	60	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	SALEABLE
33472-1624	-	GREEN	D	25	25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	SALEABLE
~~33472-1625~~					-VOIDED-																	
33472-1626	YES	BLACK	A	60	60	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	SALEABLE
33472-1627	YES	LT. GRAY	B	60	25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	SALEABLE
33472-1628	YES	BROWN	C	25	60	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	SALEABLE
33472-1629	YES	GREEN	D	25	25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	SALEABLE
~~33472-1630~~					-VOIDED-																	
33472-1631	-	BLACK	A	60	60								X	X								SALEABLE
33472-1632	-	LT. GRAY	B	60	25								X	X								SALEABLE
33472-1633	-	BROWN	C	25	60								X	X								SALEABLE
33472-1634	-	GREEN	D	25	25								X	X								SALEABLE
~~33472-1635~~					-VOIDED-																	
33472-1636	YES	BLACK	A	60	60								X	X								SALEABLE
33472-1637	YES	LT. GRAY	B	60	25								X	X								SALEABLE
33472-1638	YES	BROWN	C	25	60								X	X								SALEABLE
33472-1639	YES	GREEN	D	25	25								X	X								SALEABLE
~~33472-1640~~					-VOIDED-																	
33472-1641	-	BLACK	A	60	60	X							X	X								SALEABLE
33472-1642	-	LT. GRAY	B	60	25	X							X	X								SALEABLE
33472-1643	-	BROWN	C	25	60	X							X	X								SALEABLE
33472-1644	-	GREEN	D	25	25	X							X	X								SALEABLE
~~33472-1645~~					-VOIDED-																	
33472-1646	YES	BLACK	A	60	60	X							X	X								SALEABLE
33472-1647	YES	LT. GRAY	B	60	25	X							X	X								SALEABLE
33472-1648	YES	BROWN	C	25	60	X							X	X								SALEABLE
33472-1649	YES	GREEN	D	25	25	X							X	X								SALEABLE
~~33472-1650~~					-VOIDED-																	
33472-1651	-	BLACK	A	60	60															X		SALEABLE
33472-1652	YES	BLACK	A	60	60															X		SALEABLE
33472-1653	-	BLACK	A	60	60	X							X	X							X	SALEABLE
33472-1654	-	LT. GRAY	B	60	25	X							X	X							X	SALEABLE
33472-1655	-	BROWN	C	25	60	X							X	X							X	SALEABLE
33472-1656	-	GREEN	D	25	25	X							X	X							X	SALEABLE
~~33472-1657~~					-VOIDED-																	
33472-1658	YES	BLACK	A	60	60	X							X	X							X	SALEABLE
33472-1659	YES	LT. GRAY	B	60	25	X							X	X							X	SALEABLE
33472-1660	YES	BROWN	C	25	60	X							X	X							X	SALEABLE
33472-1661	YES	GREEN	D	25	25	X							X	X							X	SALEABLE
~~33472-1662~~					-VOIDED-																	
33472-1663	-	BLACK	A	60	60	X			X		X	X	X	X			X	X	X			SALEABLE
33472-1664	-	BLACK	A	60	60			X	X	X		X		X	X	X	X	X	X	X	X	SALEABLE
33472-1665	-	BLACK	A	60	60							X	X	X			X	X	X			SALEABLE
33472-1666	-	BLACK	A	60	60			X	X	X					X	X	X	X	X	X	X	SALEABLE
33472-1667	-	BLACK	A	60	60			X	X	X				X	X	X	X	X	X	X	X	SALEABLE
33472-1668	-	BLACK	A	60	60	X				X												SALEABLE
33472-1669	-	LT. GRAY	B	60	25								X				X	X	X	X	X	SALEABLE
33472-1670	-	LT. GRAY	B	60	25								X					X	X	X	X	SALEABLE
33472-1671	-	LT. GRAY	B	60	25										X	X						SALEABLE
33472-1672	-	LT. GRAY	B	60	25										X	X	X					SALEABLE
33472-1673	YES	BLACK	A	60	60										X	X		X	X	X	X	SALEABLE
33472-1674	-	LT. GRAY	B	60	25												X					SALEABLE
33472-1675	YES	BLACK	A	60	60										X	X				X	X	SALEABLE
33472-1676	YES	BLACK	A	60	60								X	X	X	X	X			X	X	SALEABLE
33472-1677	-	LT. GRAY	B	60	25				X		X	X	X				X		X			SALEABLE
33472-1678	-	BLACK	A	60	60					X												SALEABLE
33472-1679	-	BLACK	A	60	60					X											X	SALEABLE
33472-1680	YES	BLACK	A	60	60															X	X	SALEABLE
33472-1681	-	BLACK	A	60	60		X			X		X			X				X			SALEABLE
33472-1682	-	LT. GRAY	B	60	25				X													SALEABLE

ENTER DESCRIPTION
ECO NO: UAU2011-0997 2011/04/06
DRWN:KYRENOS 2011/04/11
CHKD:
APPR:VKOSHY
DESCRIPTION
REV
AR9

QUALITY SYMBOLS
=0
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.10	± ---
1 PLACE	± 0.3	± ---
ANGULAR	± 3 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
DRAWN BY: DGRIFFITHS DATE: 05-29-03
CHECKED BY: DGRIFFITHS DATE: 05-29-03
APPROVED BY: VKOSHY DATE: 2010/10/27
MATERIAL NO.: SEE TABLE
SIZE: D

SCALE: 2:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

TITLE: MX150 STANDARD CONNECTOR RCPT 2 ROW HOUSING SEALED, 16 WAY

MOLEX INCORPORATED

DOCUMENT NO.: SD-33472-161
SHEET NO.: 2 OF 4

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

tb_frame_D_P_AM_T
Rev. F 2009/06/17

Downloaded from Elcodis.com electronic components distributor

ASSEMBLY PART NUMBER	CPA	COLOR	KEYING OPTION	DIMENSIONS (DEGREES)		CAVITY TYPE & STATUS (X = PLUGGED)																STATUS
				A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
33472-1683	-	BLACK	A	60	60																X	SALEABLE
33472-1684	-	BLACK	A	60	60				X								X					SALEABLE
33472-1685	-	LT. GRAY	B	60	25																X	SALEABLE
33472-1686	-	LT. GRAY	B	60	25				X								X		X			SALEABLE
33472-1687	-	LT. GRAY	B	60	25														X			SALEABLE
33472-1688	-	BLACK	A	60	60		X															SALEABLE
33472-1689	-	LT. GRAY	B	60	25		X		X								X		X			SALEABLE
33472-1690	-	LT. GRAY	B	60	25		X												X			SALEABLE
33472-1691	-	BLACK	A	60	60		X		X								X					SALEABLE
33472-1692	-	BLACK	A	60	60				X				X				X					SALEABLE
33472-1693	-	LT. GRAY	B	60	25				X				X				X		X			SALEABLE
33472-1694	-	LT. GRAY	B	60	25								X						X			SALEABLE
33472-1695	-	BLACK	A	60	60		X						X									SALEABLE
33472-1701	-	BLACK	A	60	60		X		X				X				X					SALEABLE
33472-1702	-	LT. GRAY	B	60	25		X		X				X				X		X			SALEABLE
33472-1703	-	LT. GRAY	B	60	25		X						X						X			SALEABLE
33472-1704	-	BLACK	A	60	60		X		X													SALEABLE
33472-1705	-	LT. GRAY	B	60	25		X		X										X			SALEABLE
33472-1706	-	BLACK	A	60	60		X				X				X			X	X	X	X	SALEABLE
33472-1707	-	BLACK	A	60	60		X				X				X	X		X	X	X	X	SALEABLE
33472-1708	-	BLACK	A	60	60		X				X				X			X	X			SALEABLE
33472-1709	-	BLACK	A	60	60				X				X									SALEABLE
33472-1710	-	BLACK	A	60	60		X				X					X						SALEABLE
33472-1711	-	BLACK	A	60	60		X				X											SALEABLE
33472-1712	YES	BLACK	A	60	60					X	X	X	X					X				SALEABLE
33472-1713	YES	BLACK	A	60	60					X	X	X	X			X	X	X	X			SALEABLE
33472-1714	YES	BLACK	A	60	60					X	X	X	X				X	X	X			SALEABLE
33472-1715	YES	LT. GRAY	B	60	25	X	X	X	X	X	X		X		X		X	X				SALEABLE
33472-1716	YES	LT. GRAY	B	60	25	X		X	X	X			X		X							SALEABLE
33472-1717	YES	LT. GRAY	B	60	25	X			X	X			X		X							SALEABLE
33472-1718	YES	BLACK	A	60	60					X	X	X	X			X		X				SALEABLE
33472-1719	YES	BLACK	A	60	60				X	X	X									X	X	SALEABLE
33472-1720	YES	BLACK	A	60	60			X	X	X	X									X	X	SALEABLE
33472-1721	YES	BLACK	A	60	60								X					X	X	X	X	SALEABLE
33472-1722	YES	BLACK	A	60	60	X	X	X	X	X	X		X					X		X	X	SALEABLE
33472-1723	YES	BLACK	A	60	60							X	X			X	X	X	X			SALEABLE
33472-1724	YES	BLACK	A	60	60							X	X				X	X	X			SALEABLE
33472-1725	YES	BLACK	A	60	60							X	X					X				SALEABLE
33472-1726	YES	BLACK	A	60	60							X	X			X		X				SALEABLE
33472-1727	YES	BLACK	A	60	60													X	X	X	X	SALEABLE
33472-1728	YES	LT. GRAY	B	60	25				X	X			X				X					SALEABLE
33472-1729	YES	LT. GRAY	B	60	25	X	X		X	X	X		X		X		X	X				SALEABLE
33472-1730	YES	LT. GRAY	B	60	25		X		X	X	X		X		X	X	X	X			X	SALEABLE
33472-1731	YES	LT. GRAY	B	60	25				X	X							X	X				SALEABLE
33472-1732	YES	LT. GRAY	B	60	25		X		X	X	X		X		X		X	X				SALEABLE
33472-1733	YES	LT. GRAY	B	60	25						X					X						SALEABLE
33472-1734	YES	LT. GRAY	B	60	25			X			X					X						SALEABLE
33472-1735	YES	LT. GRAY	B	60	25		X	X	X	X	X		X		X		X	X				SALEABLE
33472-1736	-	BLACK	A	60	60		X		X	X	X				X		X	X	X			SALEABLE
33472-1737	YES	LT. GRAY	B	60	25	X	X	X	X	X	X		X		X	X	X	X			X	SALEABLE
33472-1738	YES	LT. GRAY	B	60	25										X							
33472-1739	YES	LT. GRAY	B	60	25				X	X					X		X	X				SALEABLE
33472-1740	YES	BLACK	A	60	60					X								X				SALEABLE
33472-1741	YES	BLACK	A	60	60							X	X			X	X	X	X	X		SALEABLE
33472-1742	YES	BLACK	A	60	60							X	X				X	X	X	X		SALEABLE
33472-1743	YES	BLACK	A	60	60							X	X									SALEABLE
33472-1744	YES	BLACK	A	60	60											X						SALEABLE
33472-1745	-	BLACK	A	60	60										X	X				X	X	SALEABLE
33472-1746	-	BLACK	A	60	60	X	X	X	X	X						X	X	X	X	X	X	SALEABLE
33472-1747	-	BLACK	A	60	60	X	X	X	X	X	X		X	X					X	X	X	SALEABLE
33472-1748	-	BLACK	A	60	60	X	X	X	X	X	X						X	X	X	X	X	SALEABLE
33472-1749	-	BLACK	A	60	60							X	X	X	X	X	X	X	X	X	X	SALEABLE
33472-1750	-	BLACK	A	60	60	X	X	X	X	X	X								X	X	X	SALEABLE
33472-1751	-	BLACK	A	60	60								X	X	X	X	X	X	X	X	X	SALEABLE
33472-1752	-	BLACK	A	60	60										X	X	X	X	X	X	X	SALEABLE
33472-1753	-	BLACK	A	60	60											X	X	X	X	X	X	SALEABLE
33472-1754	-	BLACK	A	60	60	X	X	X	X	X	X											SALEABLE
33472-1755	-	BLACK	A	60	60								X	X					X	X	X	SALEABLE
33472-1756	-	BLACK	A	60	60												X	X	X	X	X	SALEABLE
33472-1757	-	BLACK	A	60	60							X	X	X	X							SALEABLE
33472-1758	-	BLACK	A	60	60														X	X	X	SALEABLE
33472-1759	-	BLACK	A	60	60		X				X	X	X									SALEABLE
33472-1760	-	BLACK	A	60	60		X		X		X	X	X				X					SALEABLE
33472-1761	-	BLACK	A	60	60		X			X	X	X	X	X	X		X		X	X	X	SALEABLE
33472-1762	-	BLACK	A	60	60		X			X	X	X	X		X		X		X	X		SALEABLE
33472-1763	-	BLACK	A	60	60		X							X	X					X	X	SALEABLE
33472-1764	-	BLACK	A	60	60		X								X					X		SALEABLE
33472-1765	-	BLACK	A	60	60	X	X	X	X	X	X	X	X	X	X							SALEABLE
33472-1766	-	BLACK	A	60	60	X	X	X	X	X	X				X	X	X	X	X	X	X	SALEABLE
33472-1767	-	DK. GRAY	C	25	60																	TOOLED BUT NOT VALIDATED
33472-1768	-	ST. GRAY	D	25	25																	TOOLED BUT NOT VALIDATED
33472-1769	YES	DK. GRAY	C	25	60																	TOOLED BUT NOT VALIDATED
33472-1770	YES	ST. GRAY	D	25	25																	TOOLED BUT NOT VALIDATED

ENTER DESCRIPTION
EC NO: UAU2011-0917 2011/04/06
DRWN:YREN05 2011/04/11
CHKD:
APPR:VKOSHY
DESCRIPTION
REV
AR9

QUALITY SYMBOLS
=0
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.10	± ---
1 PLACE	± 0.3	± ---
ANGULAR ± 3 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 2:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: DGRIFFITHS DATE: 05-29-03
CHECKED BY: DGRIFFITHS DATE: 05-29-03
APPROVED BY: VKOSHY DATE: 2010/10/27
MATERIAL NO.: SEE TABLE

TITLE: MX150 STANDARD CONNECTOR RCPT 2 ROW HOUSING SEALED, 16 WAY

MOLEX INCORPORATED

DOCUMENT NO.: SD-33472-161
SHEET NO.: 3 OF 4

SIZE: D

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

tb_frame_D_P_AM_T
Rev. F 2009/06/17

Downloaded from Elcodis.com electronic components distributor

ASSEMBLY PART NUMBER	CPA	COLOR	KEYING OPTION	DIMENSIONS (DEGREES)		CAVITY TYPE & STATUS (X = PLUGGED)																STATUS
				A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
33472-1771	-	LT. GRAY	B	60	25	X	X	X	X	X	X	X	X	X	X		X		X	X	X	SALEABLE
33472-1772	-	LT. GRAY	B	60	25	X	X	X	X	X	X	X	X	X	X		X		X	X		SALEABLE
33472-1773	YES	LT. GRAY	B	60	25				X	X					X	X	X	X				SALEABLE
33472-1774	YES	LT. GRAY	B	60	25				X	X			X		X	X	X	X				SALEABLE
33472-1775	YES	LT. GRAY	B	60	25				X	X			X		X	X	X	X			X	SALEABLE
33472-1776	YES	LT. GRAY	B	60	25				X	X			X		X		X	X				SALEABLE
33472-1777	YES	LT. GRAY	B	60	25				X	X						X	X	X				SALEABLE
33472-1778	-	BLACK	A	60	60			X	X					X	X					X	X	SALEABLE
33472-1779	-	BLACK	A	60	60		X		X		X	X		X		X		X		X	X	SALEABLE
33472-1780	YES	BLACK	A	60	60														X	X	X	SALEABLE
33472-1781	NO	BLACK	A	60	60				X	X		X										SALEABLE
33472-1782	YES	GREEN	D	25	25												X	X	X	X	X	SALEABLE
33472-1783	-	BLACK	A	60	60	X	X	X	X			X	X	X	X	X	X			X	X	SALEABLE
33472-1784	-	BLACK	A	60	60	X	X	X	X				X	X	X	X	X				X	SALEABLE
33472-1785	-	BLACK	A	60	60		X	X	X					X	X					X	X	SALEABLE

ENTER DESCRIPTION
EC NO: UAU2011-0917 2011/04/06
DRWN:YREN05 2011/04/11
CHKD:
APPR:VKOSHY
DESCRIPTION
REV

QUALITY SYMBOLS
=0
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.10	± ---
1 PLACE	± 0.3	± ---
ANGULAR ± 3 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 2:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: DGRIFFITHS DATE: 05-29-03
CHECKED BY: DGRIFFITHS DATE: 05-29-03
APPROVED BY: VKOSHY DATE: 2010/10/27

TITLE: MX150 STANDARD CONNECTOR RCPT 2 ROW HOUSING SEALED, 16 WAY

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-33472-161
SHEET NO.: 4 OF 4
SIZE: D

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

tb_frame_D_P_AM_T
Rev. F 2009/06/17

Downloaded from Elcodis.com electronic components distributor