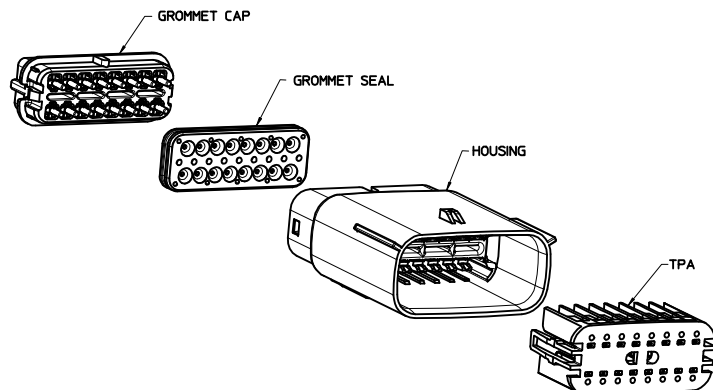
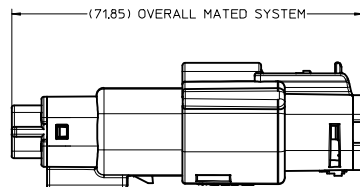
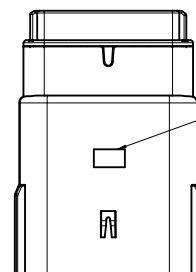


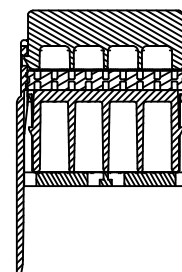


NOTES: UNLESS OTHERWISE STATED

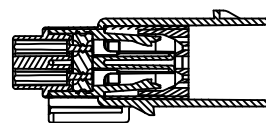
1. DESIGNED TO MATE WITH RECEPTACLE HOUSING ASSEMBLY SPECIFIED IN MOLEX CHARTED DRAWING SD-33472-161.
2. ASSEMBLY SHIPPED WITH BLADE INSERT IN PRE-LOCKED POSITION (SEE SECTION E-E PRE-LOCK). UPON FULL TERMINAL ASSEMBLY EACH BLADE INSERT MUST BE SNAPPED INTO ITS FINAL-LOCK POSITION.
3. FOR BLADE TERMINALS TO BE USED WITH THIS ASSEMBLY SEE DRAWING SD-33000-001.
4. SYSTEM TO BE USED WITH WIRE WITHIN DIAMETER RANGE OF 15mm TO 2.5mm.
5. MATERIAL: SPS/NYLON BLEND, 20% GLASS FILLED.
6. SHALL CONFORM TO PACKAGING SPECIFICATION PK-31300-635.
7. SHALL CONFORM TO PRODUCT SPECIFICATION PS-33472-000.
8. 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 45 NEWTONS.



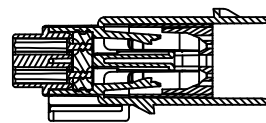
OPTIONAL TRACEABILITY
INFORMATION LOCATED IN
THIS AREA



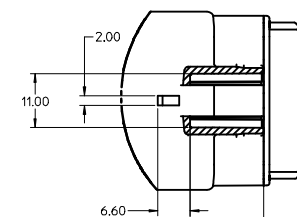
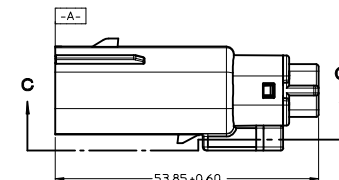
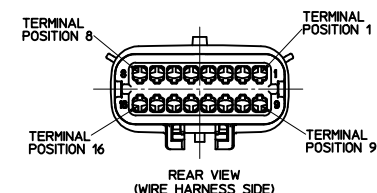
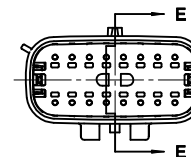
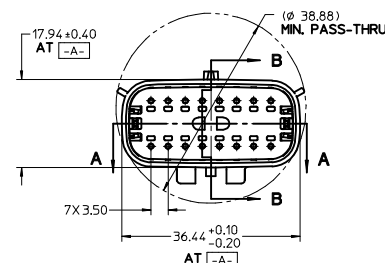
SECTION A-A



SECTION B-B
(BLADE INSERT SHOWN
IN FULL-LOCK POSITION)
SEE NOTE 2



SECTION E-E
(BLADE INSERT SHOWN
IN PRE-LOCK POSITION)
SEE NOTE 2



SECTION C-C

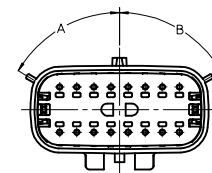


SCALE 1:1

REDRAWN EC NO: JALJ2009-0844 DRAWN: HERRERTH 2009.07.20 CHECKED: SMITH 2009.07.20 APPR: J. MCELLOTTI 2009.07.23	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	▽=0	mm INCH		DRAWN BY DATE		TITLE MX150 BLADE CONNECTOR ASSEMBLY 2 ROW SEALED, 16 WAY MOLEX INCORPORATED		
	▽=0			CHECKED BY DATE				
	4 PLACES ± 0 ± --- 3 PLACES ± 0 ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.3 ± ---		DGRIF FTHS 05-29-03 DGRIF FTHS 05-29-03 APPROVED BY DATE DGRIF FTHS 05-29-03					
	ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.			
W1	DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-33482-161		1 OF 3
REV				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

ASSEMBLY PART NUMBER	COLOR	KEYING OPTION	DIMENSIONS (DEGREES)		CAVITY TYPE & STATUS (X = PLUGGED)															
			A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
33482-1601	BLACK	A	60	60																
33482-1602	LT.GRAY	B	25	60																
33482-1603	BROWN	C	60	25																
33482-1604	GREEN	D	25	25																
33482-1605	CUSTOM	TBD																		
33482-1606	BLACK	A	60	60								X								
33482-1607	LT.GRAY	B	25	60								X								
33482-1608	BROWN	C	60	25								X								
33482-1609	GREEN	D	25	25								X								
33482-1610	CUSTOM	TBD										X								
33482-1611	BLACK	A	60	60								X	X							
33482-1612	LT.GRAY	B	25	60								X	X							
33482-1613	BROWN	C	60	25								X	X							
33482-1614	GREEN	D	25	25								X	X							
33482-1615	CUSTOM	TBD										X	X							
33482-1616	BLACK	A	60	60	X							X	X							
33482-1617	LT.GRAY	B	25	60	X							X	X							
33482-1618	BROWN	C	60	25	X							X	X							
33482-1619	GREEN	D	25	25	X							X	X							
33482-1620	CUSTOM	TBD			X							X	X							
33482-1621	BLACK	A	60	60	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33482-1622	LT.GRAY	B	25	60	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33482-1623	BROWN	C	60	25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33482-1624	GREEN	D	25	25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33482-1625	CUSTOM	TBD			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33482-1626	BLACK	A	60	60															X	
33482-1627	BLACK	A	60	60	X							X	X							X
33482-1628	LT.GRAY	B	25	60	X							X	X							X
33482-1629	BROWN	C	60	25	X							X	X							X
33482-1630	GREEN	D	25	25	X							X	X							X
33482-1631	CUSTOM	TBD			X							X	X							X
33482-1632	BLACK	A	60	60				X		X	X				X	X	X			
33482-1633	BLACK	A	60	60			X	X	X					X	X	X	X	X	X	X
33482-1634	BLACK	A	60	60						X	X				X	X	X			
33482-1635	LT.GRAY	B	25	60							X					X	X	X	X	X
33482-1636	BLACK	A	60	60										X	X		X	X	X	X
33482-1637	BLACK	A	60	60										X	X			X	X	
33482-1638	BLACK	A	60	60							X	X	X	X	X			X	X	
33482-1639	BLACK	A	60	60															X	
33482-1640	BLACK	A	60	60					X											X
33482-1641	BLACK	A	60	60					X											
33482-1642	LT.GRAY	B	25	60				X		X	X				X		X			
33482-1643	BLACK	A	60	60														X	X	
33482-1644	LT.GRAY	B	25	60				X												
33482-1645	LT.GRAY	B	25	60				X		X	X	X								
33482-1646	BLACK	A	60	60				X		X	X	X			X					
33482-1647	BLACK	A	60	60																X
33482-1648	BLACK	A	60	60				X							X					
33482-1649	LT.GRAY	B	25	60																X
33482-1650	LT.GRAY	B	25	60				X							X		X			



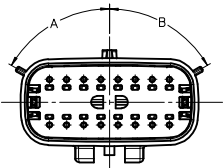
KEYING OPTION
SEE TABLE
SCALE 2:1

REDRAWN EC NO: UAU2009-0814 DRAWN: THERURTH 2009/02/20 CHKD: SMTH 2009/02/20 APPR: TANGELLOTTI 2009/02/23 W1	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION																								
		<table><tr><th></th><th>mm</th><th>INCH</th></tr><tr><td>4 PLACES ±</td><td>---</td><td>±---</td></tr><tr><td>3 PLACES ±</td><td>---</td><td>±---</td></tr><tr><td>2 PLACES ±</td><td>0.10</td><td>±---</td></tr><tr><td>1 PLACE ±</td><td>0.3</td><td>±---</td></tr></table>			mm	INCH	4 PLACES ±	---	±---	3 PLACES ±	---	±---	2 PLACES ±	0.10	±---	1 PLACE ±	0.3	±---	<table><tr><td>DRAWN BY</td><td>DATE</td></tr><tr><td>DGR1FF1THS</td><td>05-29-03</td></tr><tr><td>CHECKED BY</td><td>DATE</td></tr><tr><td>DGR1FF1THS</td><td>05-29-03</td></tr><tr><td>APPROVED BY</td><td>DATE</td></tr><tr><td>DGR1FF1THS</td><td>05-29-03</td></tr></table>				DRAWN BY	DATE	DGR1FF1THS	05-29-03	CHECKED BY	DATE	DGR1FF1THS	05-29-03	APPROVED BY	DATE
	mm	INCH																														
4 PLACES ±	---	±---																														
3 PLACES ±	---	±---																														
2 PLACES ±	0.10	±---																														
1 PLACE ±	0.3	±---																														
DRAWN BY	DATE																															
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CHECKED BY	DATE																															
DGR1FF1THS	05-29-03																															
APPROVED BY	DATE																															
DGR1FF1THS	05-29-03																															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-33482-161																												
SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		MOLEX INCORPORATED																												

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

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	DIMENSIONS (DEGREES)		CAVITY TYPE & STATUS (X = PLUGGED)															
			A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
33482-1651	LT.GRAY	B	25	60														X		
33482-1652	LT.GRAY	B	25	60						X	X	X						X		
33482-1653	BLACK	A	60	60									X						X	
33482-1654	BLACK	A	60	60								X				X				
33482-1655	LT.GRAY	B	25	60				X								X		X		
33482-1656	LT.GRAY	B	25	60								X						X		
33482-1657	BLACK	A	60	60	X						X									
33482-1658	LT.GRAY	B	25	60		X		X		X	X	X				X		X		
33482-1659	LT.GRAY	B	25	60		X				X	X	X						X		
33482-1660	LT.GRAY	B	25	60		X						X						X		
33482-1661	BLACK	A	60	60		X		X				X				X				
33482-1662	LT.GRAY	B	25	60		X		X				X				X		X		
33482-1663	BLACK	A	60	60		X						X								
33482-1664	BLACK	A	60	60			X					X	X	X					X	X
33482-1665	BLACK	A	60	60		X	X	X	X	X	X	X	X	X					X	X
33482-1666	BLACK	A	60	60		X				X	X	X				X		X	X	X
33482-1667	BLACK	A	60	60		X			X	X			X			X		X	X	X
33482-1668	BLACK	A	60	60		X			X	X			X	X		X	X	X	X	X
33482-1669	BLACK	A	60	60		X				X			X				X	X		
33482-1670	BLACK	A	60	60		X		X	X	X	X	X	X	X	X	X	X	X		
33482-1671	BLACK	A	60	60		X		X	X	X			X			X	X	X		
33482-1672	BLACK	A	60	60				X				X								
33482-1673	BLACK	A	60	60		X				X	X	X								
33482-1674	BLACK	A	60	60		X			X	X										
33482-1675	BLACK	A	60	60		X			X	X					X					
33482-1676	BLACK	A	60	60					X	X	X	X					X			
33482-1677	BLACK	A	60	60					X	X	X	X			X		X			
33482-1678	BLACK	A	60	60					X	X	X	X				X	X	X		
33482-1679	BLACK	A	60	60					X	X	X	X			X	X	X	X		
33482-1680	BLACK	A	60	60					X	X	X	X			X	X	X	X	X	
33482-1681	BLACK	A	60	60							X								X	
33482-1682	BLACK	A	60	60					X	X	X								X	X
33482-1683	BLACK	A	60	60				X	X	X	X								X	X
33482-1684	BLACK	A	60	60	X	X	X	X	X	X		X					X		X	X
33482-1685	BLACK	A	60	60													X	X	X	X
33482-1686	BLACK	A	60	60								X						X	X	X
33482-1687	BLACK	A	60	60							X	X			X	X	X	X	X	
33482-1688	BLACK	A	60	60						X	X				X	X	X	X	X	
33482-1689	BLACK	A	60	60						X	X			X			X			
33482-1690	BLACK	A	60	60						X	X						X			
33482-1691	BLACK	A	60	60					X								X			



REDRAWN EC NO: UAU2009-0814 DRAWN: THERURTH 2009/02/20 CHKD: SMITH 2009/02/20 APPR: TANGELLOTTI 2009/02/23 W1	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		mm INCH		DRAWN BY DGR1FF1THS		DATE 05-29-03	TITLE MX150 BLADE CONNECTOR ASSEMBLY 2 ROW SEALED, 16 WAY		
		4 PLACES ± --- ± ---		CHECKED BY DGR1FF1THS		DATE 05-29-03			
		3 PLACES ± --- ± ---		APPROVED BY DGR1FF1THS		DATE 05-29-03	MATERIAL NO. SD-33482-161		
2 PLACES ± 0.10 ± ---		ANGULAR ± 3 °		SEE TABLE		SHEET NO. 3 OF 3			
1 PLACE ± 0.3 ± ---		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		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