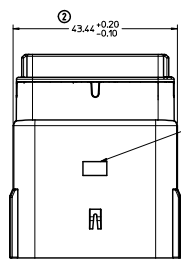
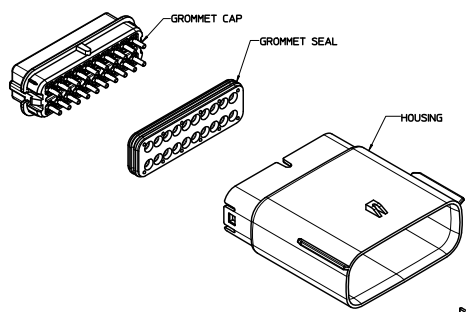
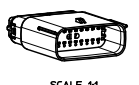
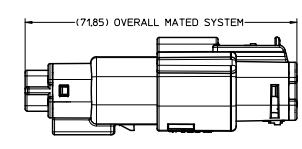


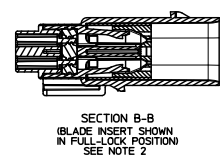
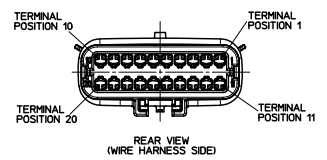
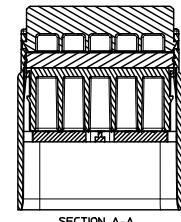
20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



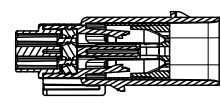
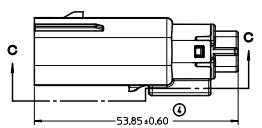
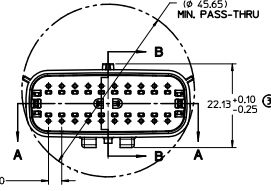
OPTIONAL TRACEABILITY INFORMATION LOCATED IN THIS AREA



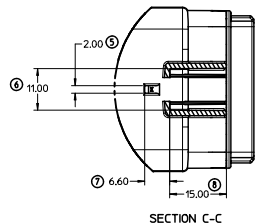
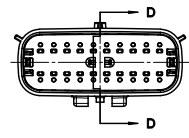
SCALE 1:1



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



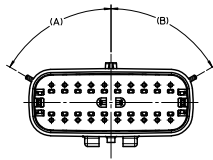
SECTION D-D
(BLADE INSERT SHOWN IN PRE-LOCK POSITION)
SEE NOTE 2



SECTION C-C

NOTES: UNLESS OTHERWISE STATED

- DESIGNED TO MATE WITH RECEPTACLE HOUSING ASSEMBLY SPECIFIED IN MOLEX CHARTED DRAWING SD-33472-201.
- ASSEMBLY SHIPPED WITH BLADE INSERT IN PRE-LOCKED POSITION (SEE SECTION D-D PRE-LOCK). UPON FULL TERMINAL ASSEMBLY EACH BLADE INSERT MUST BE SNAPPED INTO ITS FINAL-LOCK POSITION. FOR TO MOVE INSERT FROM FINAL TO PRE-LOCK POSITION: 75 N MAX.
- FOR BLADE TERMINALS TO BE USED WITH THIS ASSEMBLY. SEE DRAWING SD-33000-001.
- SYSTEM TO BE USED WITH WIRE WITHIN DIAMETER RANGE OF 1.5mm TO 2.5mm.
- MATERIAL: SPS/NYLON BLEND, 20% GLASS FILLED.
- SHALL CONFORM TO PACKAGING SPECIFICATION PK-31300-635.
- SHALL CONFORM TO PRODUCT SPECIFICATION PS-33472-000.
- ASSEMBLY CONFORMS TO SAE/USCAR-2 REV 4 WITH THE FOLLOWING EXCEPTIONS: TERMINAL INSERTION FORCE FOR WIRE SIZE ABOVE 2.5mm SHALL NOT EXCEED 45 NEWTONS.

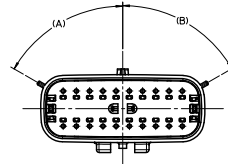


KEYING OPTION
SEE TABLE
SCALE 2:1

ENTER DESCRIPTION M14201H-C-201 CHKD: 2010/10/07 APPR: WOSHT	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	∇=0 ∇=0 ∇=0	4 PLACES ± --- INCH 3 PLACES ± --- INCH 2 PLACES ± 0.10 INCH 1 PLACE ± 0.3 INCH ANGULAR ± 3°	MM ONLY	2:1	METRIC	DRAWN BY: DGRFFITHS DATE: 06-17-03 CHECKED BY: DATE: 06-17-03 APPROVED BY: DATE: 06-17-03 DGRFFITHS
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	MATERIAL NO.	DOCUMENT NO.	FILE	MX150 BLADE CONNECTOR ASSEMBLY 2 ROW SEALED, 20 WAY MOLEX INCORPORATED
						SD-33482-201 SHEET NO. 1 OF 2

10: J:\molex\DLP_AH.T Rev. F 2009/06/17

ASSEMBLY PART NUMBER	COLOR	KEYING OPTION	DIMENSIONS		CAVITY TYPE & STATUS (X = PLUGGED)																		
			A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
33482-2001	BLACK	A	60°	60°																			
33482-2002	T.GRAY	B	25°	60°																			
33482-2003	BROWN	C	60°	25°																			
33482-2004	GREEN	D	25°	25°																			
33482-2005	CUSTOM	TBD																					
33482-2006	BLACK	A	60°	60°																			X
33482-2007	BLACK	A	60°	60°									X						X	X	X	X	
33482-2008	BLACK	A	60°	60°																			
33482-2009	BLACK	A	60°	60°									X						X				
33482-2010	BLACK	A	60°	60°										X	X	X							X
33482-2011	BLACK	A	60°	60°										X	X	X							X
33482-2012	BLACK	A	60°	60°										X	X	X							X
33482-2013	BLACK	A	60°	60°										X	X	X	X						X
33482-2014	BLACK	A	60°	60°																	X	X	X
33482-2015	BLACK	A	60°	60°																			X
33482-2016	BLACK	A	60°	60°																		X	X
33482-2017	BLACK	A	60°	60°																		X	X
33482-2018	BLACK	A	60°	60°										X		X	X						X
33482-2019	BLACK	A	60°	60°																		X	X
33482-2020	BLACK	A	60°	60°																		X	X
33482-2021	BLACK	A	60°	60°																		X	X
33482-2022	BLACK	A	60°	60°																		X	X
33482-2023	BLACK	A	60°	60°											X	X	X					X	X
33482-2024	BLACK	A	60°	60°											X							X	X
33482-2025	BLACK	A	60°	60°											X							X	X
33482-2026	BLACK	A	60°	60°											X							X	X
33482-2027	BLACK	A	60°	60°											X							X	X
33482-2028	BLACK	A	60°	60°											X	X	X	X	X	X	X	X	X
33482-2029	BLACK	A	60°	60°											X	X	X	X				X	X



KEYING OPTION
SEE TABLE
SCALE 2:1

ENTER DESCRIPTION 14 CHECKED BY APPROVED BY DATE 2010/07/07 2010/02/15	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	$\nabla=0$ $\nabla=0$ $\nabla=0$	4 PLACES ± --- INCH 3 PLACES ± --- INCH 2 PLACES ± 0.10 INCH 1 PLACE ± 0.3 INCH ANGULAR ± 3°	mm INCH	DIMENSION STYLE MM ONLY	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	DRAWN BY DGR1FF1THS DATE 06-17-03	CHECKED BY DGR1FF1THS DATE 06-17-03	APPROVED BY DATE 06-17-03	TITLE MX150 BLADE CONNECTOR ASSEMBLY 2 ROW SEALED, 20 WAY	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-33482-201	SHEET NO. 2 OF 2
	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