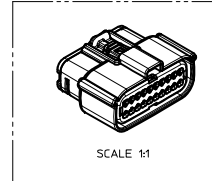


NOTES: UNLESS OTHERWISE SPECIFIED

- DESIGNED TO MATE WITH THE BLADE HOUSING ASSEMBLY SPECIFIED IN MOLEX CHARTED DRAWING SD-33482-201 OR DEVICE CONNECTION AS SPECIFIED IN USCAR DRAWING 150-S-020-2-201.
- 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.
- FOR RECEPTACLE TERMINALS TO BE USED WITH THIS ASSEMBLY, SEE MOLEX DRAWING SD-33012-002.
- SYSTEM TO BE USED WITH WIRE WITHIN DIAMETER RANGE OF 1.5mm TO 2.5mm.
- 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.
- MATERIAL: SPS/NYLON BLEND, 20% GLASS FILLED.
- REFER TO SHEET 2 OF THIS DRAWING FOR ALL PART NUMBER CONFIGURATIONS.
- SHALL CONFORM TO PACKAGING SPECIFICATION PK-31300-903.
- SHALL CONFORM TO PRODUCT SPECIFICATION PS-33472-000.
- 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.
- ASSEMBLY CONFORMS TO SAE/USCAR-2 REV 4 WITH THE FOLLOWING EXCEPTIONS: TPA REMOVAL FROM FINAL LOCK TO PRE-LOCK POSITION SHALL NOT EXCEED 130 NEWTONS. TERMINAL INSERTION FORCE FOR WIRE SIZE ABOVE 2.5mm NOT EXCEEDING 2.69mm SHALL NOT EXCEED 40 NEWTONS.



ENTER DESCRIPTION ELEC NO: UAU2011-1164 DRAWN: SONG05 CHKD: APPR: IKOSH1 2011/07/11 2011/08/01 V4	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 °	DIMENSION STYLE MM ONLY DRAWN BY DATE DGR1FF1THS 06/17/2003 CHECKED BY DATE DGR1FF1THS 06/17/2003 APPROVED BY DATE DGR1FF1THS 06/17/2003	SCALE 2:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE MX150 RECEPTACLE CONN ASSEMBLY 2 ROW SEALED 20 WAY	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-33472-201	SHEET NO. 1 OF 2	
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
	MOLEX INCORPORATED					

