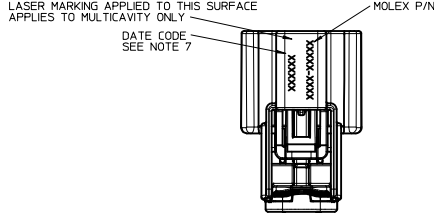
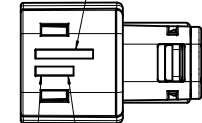
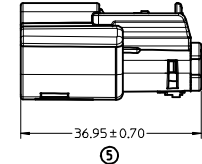
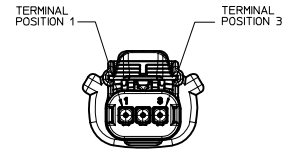
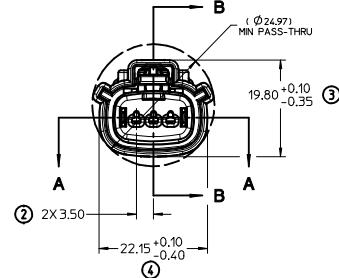
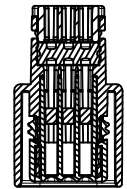
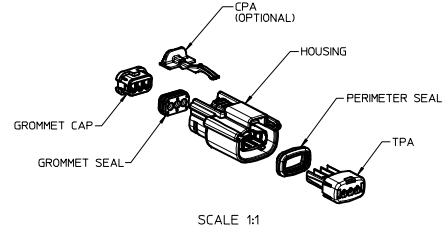
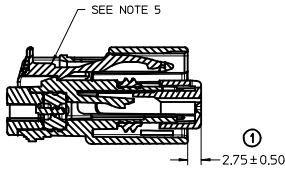
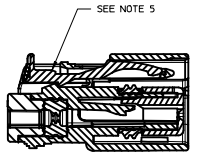
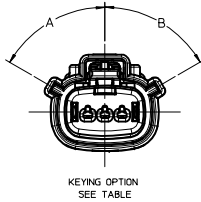


ASSEMBLY PART NUMBER	COLOR	KEYING OPTION	DIMENSIONS (DEGREES)		GAVITY TYPE & EXCISE X=PLUNGED			CPA
			A	B	1	2	3	
33471-0301	BLACK	A	60	60				-
33471-0302	LT.GRAY	B	60	35				-
33471-0303	BROWN	C	35	60				-
33471-0304	GREEN	D	35	35				-
33471-0305	CUSTOM	TBD	TBD	TBD				-
33471-0306	BLACK	A	60	60				YES
33471-0307	LT.GRAY	B	60	35				YES
33471-0308	BROWN	C	35	60				YES
33471-0309	GREEN	D	35	35				YES
33471-0310	CUSTOM	TBD	TBD	TBD				YES
33471-0311	BLACK	A	60	60		X		-
33471-0312	LT.GRAY	B	60	35		X		-
33471-0313	BROWN	C	35	60		X		-
33471-0314	GREEN	D	35	35		X		-
33471-0315	CUSTOM	TBD	TBD	TBD		X		-
33471-0316	BLACK	A	60	60		X	YES	
33471-0317	LT.GRAY	B	60	35		X	YES	
33471-0318	BROWN	C	35	60		X	YES	
33471-0319	GREEN	D	35	35		X	YES	
33471-0320	CUSTOM	TBD	TBD	TBD		X	YES	
33471-0321	BLACK	A	60	60	X			-
33471-0322	LT.GRAY	B	60	35	X	X		-
33471-0323	BROWN	C	35	60	X	X		-
33471-0324	GREEN	D	35	35	X	X		-
33471-0325	CUSTOM	TBD	TBD	TBD	X	X		-
33471-0326	BLACK	A	60	60	X	X	YES	
33471-0327	LT.GRAY	B	60	35	X	X	YES	
33471-0328	BROWN	C	35	60	X	X	YES	
33471-0329	GREEN	D	35	35	X	X	YES	
33471-0330	CUSTOM	TBD	TBD	TBD	X	X	YES	
33471-0331	BLACK	A	60	60	X	X	-	
33471-0332	LT.GRAY	B	60	35	X	X	-	
33471-0333	BROWN	C	35	60	X	X	-	
33471-0334	GREEN	D	35	35	X	X	-	
33471-0335	CUSTOM	TBD	TBD	TBD	X	X	-	
33471-0336	BLACK	A	60	60	X		YES	
33471-0337	BLACK	A	60	60	X		-	
33471-0338	BLACK	A	60	60	X	X	YES	
33471-0339	BLACK	A	60	60	X		-	
33471-0340	LT.GRAY	B	60	35			YES	
33471-0341	LT.GRAY	B	60	35		X	YES	



NOTES: UNLESS OTHERWISE SPECIFIED

1. DESIGNED TO MATE WITH THE BLADE HOUSING ASSEMBLY SPECIFIED IN MOLEX CHARTED DRAWING SD-33481-031 OR DEVICE CONNECTION AS SPECIFIED IN DRAWING E-33581-031.

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 15mm 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. DATE CODE: FIRST TWO DIGITS IS CALENDAR YEAR, THIRD THROUGH FIFTH DIGIT IS DAY NUMBER OF THE CALENDAR YEAR. (FEB 3RD=034).

8. CHENGDU ASSEMBLIES SHALL CONFORM TO PACKAGING SPECIFICATION PK-31300-635

9. SHALL CONFORM TO PRODUCT SPECIFICATION PS-33471-000.

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.

INSPECTION NUMBER LOG
LAST NUMBER USED: 5
ADDED:
REMOVED:

REVISED EC NO. 04U2009-0657 DRAWN BY: 2009/01/07 CHKD BY: 2009/01/12 APPR: 2009/01/13	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					
	▽=0	4 PLACES ± .005	± .005	DMARCOUX	06/18/2002	MX150 STANDARD CONNECTOR					
		3 PLACES ± .005	± .005	CHECKED BY	DATE	RCPT 1 ROW HOUSING					
		2 PLACES ± .01	± .01	DGRFFITHS	6/18/2002	SEALED, 3 WAY					
REV	DESCRIPTION	1 PLACE ± 0.30	± .030	APPROVED BY	DATE	molex	MOLEX INCORPORATED				
		ANGULAR ± 3 °		FHOLUB	06/18/2002						
		DRAFT WHERE APPLICABLE		MATERIAL NO.	DOCUMENT NO.						SHEET NO.
		MUST REMAIN WITHIN DIMENSIONS		SEE CHART	SD-33471-031						1 OF 1
				SIZE D	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						