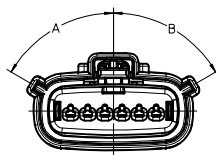
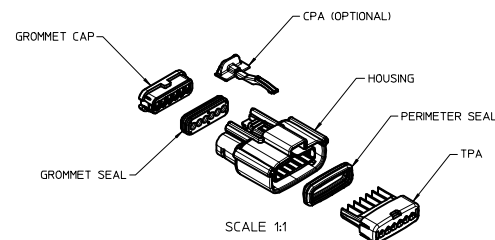


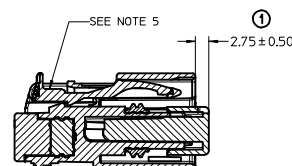
ASSEMBLY PART NUMBER	CPA	COLOR	KEYING OPTION	DIMENSIONS (DEGREES)		Cavity TYPE & STATUS (X = PLUGGED)					
				A	B	1	2	3	4	5	6
33471-0601	-	BLACK	A	60	60						
33471-0602	-	LT. GRAY	B	60	30						
33471-0603	-	BROWN	C	30	60						
33471-0604	-	GREEN	D	30	30						
33471-0605	-	CUSTOM	TBD	TBD	TBD						
33471-0606	YES	BLACK	A	60	60						
33471-0607	YES	LT. GRAY	B	60	30						
33471-0608	YES	BROWN	C	30	60						
33471-0609	YES	GREEN	D	30	30						
33471-0610	YES	CUSTOM	TBD	TBD	TBD						
33471-0611	-	BLACK	A	60	60						X
33471-0612	-	LT. GRAY	B	60	30						X
33471-0613	-	BROWN	C	30	60						X
33471-0614	-	GREEN	D	30	30						X
33471-0615	-	CUSTOM	TBD	TBD	TBD						X
33471-0616	YES	BLACK	A	60	60						X
33471-0617	YES	LT. GRAY	B	60	30						X
33471-0618	YES	BROWN	C	30	60						X
33471-0619	YES	GREEN	D	30	30						X
33471-0620	YES	CUSTOM	TBD	TBD	TBD						X
33471-0621	-	BLACK	A	60	60	X					X
33471-0622	-	LT. GRAY	B	60	30	X					X
33471-0623	-	BROWN	C	30	60	X					X
33471-0624	-	GREEN	D	30	30	X					X
33471-0625	-	CUSTOM	TBD	TBD	TBD	X					X
33471-0626	YES	BLACK	A	60	60	X					X
33471-0627	YES	LT. GRAY	B	60	30	X					X
33471-0628	YES	BROWN	C	30	60	X					X
33471-0629	YES	GREEN	D	30	30	X					X
33471-0630	YES	CUSTOM	TBD	TBD	TBD	X					X
33471-0631	-	BLACK	A	60	60	X	X	X	X	X	X
33471-0632	-	LT. GRAY	B	60	30	X	X	X	X	X	X
33471-0633	-	BROWN	C	30	60	X	X	X	X	X	X
33471-0634	-	GREEN	D	30	30	X	X	X	X	X	X
33471-0635	-	CUSTOM	TBD	TBD	TBD	X	X	X	X	X	X
33471-0650	-	BLACK	A	60	60						X
33471-0651	YES	BLACK	A	60	60	X	X	X	X	X	X



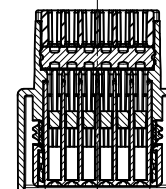
KEY OPTION
SEE TABLE



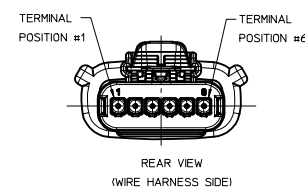
SCALE 1:1



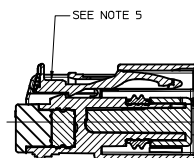
SECTION B-B
(RECEPTACLE INSERT SHOWN
IN PRE-LOCK POSITION)
SEE NOTE #2



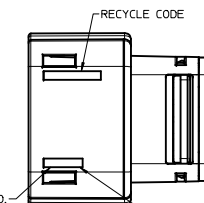
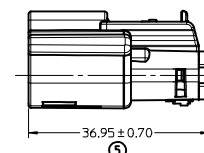
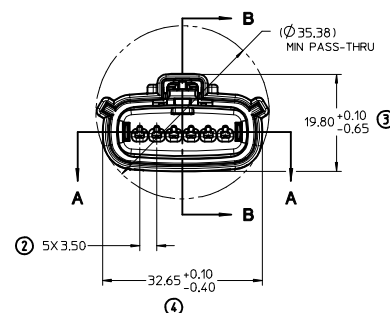
SECTION A-A



REAR VIEW
(WIRE HARNESS SIDE)



SECTION B-B
(RECEPTACLE INSERT SHOWN
IN FINAL-LOCK POSITION)
SEE NOTE #2



NOTES: UNLESS OTHERWISE SPECIFIED

1. DESIGNED TO MATE WITH THE BLADE HOUSING ASSEMBLY SPECIFIED IN MOLEX CHARTED DRAWING SD-33481-061 OR DEVICE CONNECTION AS SPECIFIED IN DRAWING E-33581-061.

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 MOLEX 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. ASSEMBLIES SHALL CONFORM TO (BULK) PACKAGING SPECIFICATION PK-31300-635. ASSEMBLIES SHALL CONFORM TO (CELL PACK) PACKAGING SPECIFICATION PK-31300-903.

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

9. 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.

10. 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:

REDRAWN EC NO: UAU2009-0657 2009/01/07 DRAWN/VER/2YL CHKD/GR/FF/THS 2009/01/12 APPR/VK/SHY 2009/01/13 REV	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
			mm		INCH		DRAWN BY DGR/FF/THS		DATE 06-03-03	TITLE MX150 STANDARD CONNECTOR RCPT 1 ROW HOUSING SEALED 6 WAY				
			4 PLACES ± ---				CHECKED BY DGR/FF/THS		DATE 06-03-03	MOLEX INCORPORATED				
			3 PLACES ± ---				APPROVED BY DGR/FF/THS		DATE 06-03-03	DOCUMENT NO. SD-33471-061				
			2 PLACES ± 0.10				MATERIAL NO.		SEE CHART		SHEET NO. 1 OF 1			
			1 PLACE ± 0.3				SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
		ANGULAR ± 3 °												
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												