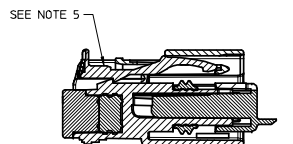
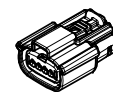
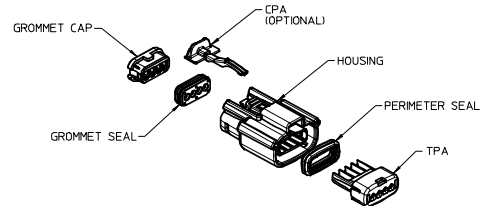


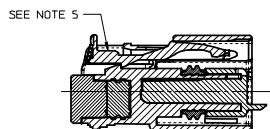
KEY OPTION  
SEE TABLE



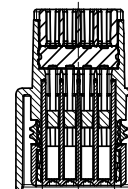
SECTION B-B  
(RECEPTACLE INSERT WITH SHORTING BAR  
SHOWN IN THE PRE-LOCK POSITION)  
SEE NOTE #2



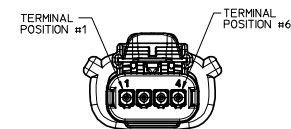
SCALE 1:1



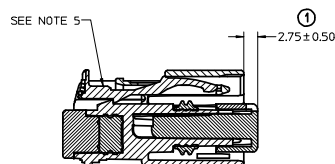
SECTION B-B  
(RECEPTACLE INSERT WITH SHORTING BAR  
SHOWN IN THE FINAL-LOCK POSITION)  
SEE NOTE #2



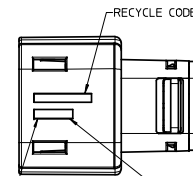
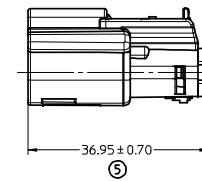
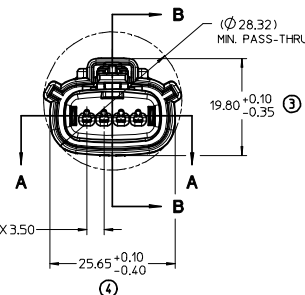
SECTION A-A



REAR VIEW  
(WIRE HARNESS SIDE)



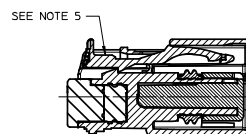
SECTION B-B  
(RECEPTACLE INSERT SHOWN  
IN THE PRE-LOCK POSITION)  
SEE NOTE #2



HOUSING MOLD CAVITY I.D.

NOTES: UNLESS OTHERWISE SPECIFIED

- DESIGNED TO MATE WITH THE BLADE HOUSING ASSEMBLY SPECIFIED IN MOLEX CHARTED DRAWING SD-33481-041 OR DEVICE CONNECTION AS SPECIFIED IN USCAR DRAWING 150-S-004-1-203.
- 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 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.
- NOGALES ASSEMBLIES SHALL CONFORM TO PACKAGING SPECIFICATION PK-30907-811. CHENGDU ASSEMBLIES SHALL CONFORM TO PACKAGING SPECIFICATION PK-31300-635
- SHALL CONFORM TO PRODUCT SPECIFICATION PS-33471-000.
- 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.



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

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

<b>REDRAWN</b> EEC NO: UAU2009-0011 2008/08/14 DRWN:MDLCK 2008/08/19 CHKD:SVRZYL 2008/08/21 APPR:IKOSHY	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		4 PLACES ± mm ± INCH	3 PLACES ± --- ± ---	2 PLACES ± 0.10 ± ---	1 PLACE ± 0.3 ± ---	MATERIAL NO. SEE CHART	DATE 05-02-03	DATE 05-02-03	DATE 05-02-03	TITLE MX150 STANDARD CONNECTOR RCPT 1 ROW HSG SEALED, 4 WAY
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ± 3 °		MOLEX INCORPORATED	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		DOCUMENT NO. SD-33471-041		

ASSEMBLY PART NUMBER	CPA	COLOR	KEYING OPTION	DIMENSIONS (DEGREES)		CAVITY TYPE & STATUS X = PLUGGED				SHORTING BAR APPLICATION	
				A	B	1	2	3	4		
				33471-0401	-	BLACK	A	60	60		
33471-0402	-	LT.GRAY	B	60	30						
33471-0403	-	BROWN	C	30	60						
33471-0404	-	GREEN	D	30	30						
33471-0405	-	CUSTOM	TBD	TBD	TBD						
33471-0406	YES	BLACK	A	60	60						
33471-0407	YES	LT.GRAY	B	60	30						
33471-0408	YES	BROWN	C	30	60						
33471-0409	YES	GREEN	D	30	30						
33471-0410	YES	BLACK	C	30	60						
33471-0411	-	BLACK	A	60	60				X		
33471-0412	-	LT.GRAY	B	60	30				X		
33471-0413	-	BROWN	C	30	60				X		
33471-0414	-	GREEN	D	30	30				X		
33471-0415	-	CUSTOM	TBD	TBD	TBD				X		
33471-0416	YES	BLACK	A	60	60				X		
33471-0417	YES	LT.GRAY	B	60	30				X		
33471-0418	YES	BROWN	C	30	60				X		
33471-0419	YES	GREEN	D	30	30				X		
33471-0420	YES	CUSTOM	TBD	TBD	TBD				X		
33471-0421	-	BLACK	A	60	60	X			X		
33471-0422	-	LT.GRAY	B	60	30	X			X		
33471-0423	-	BROWN	C	30	60	X			X		
33471-0424	-	GREEN	D	30	30	X			X		
33471-0425	-	CUSTOM	TBD	TBD	TBD	X			X		
33471-0426	YES	BLACK	A	60	60	X			X		
33471-0427	YES	LT.GRAY	B	60	30	X			X		
33471-0428	YES	BROWN	C	30	60	X			X		
33471-0429	YES	GREEN	D	30	30	X			X		
33471-0430	YES	CUSTOM	TBD	TBD	TBD	X			X		
33471-0431	-	BLACK	A	60	60				X		
33471-0432	-	LT.GRAY	B	60	30						
33471-0433	-	BROWN	C	30	60						
33471-0434	-	GREEN	D	30	30						
33471-0435	-	CUSTOM	TBD	TBD	TBD						
33471-0436	-	BLACK	A	60	60						YES
33471-0437	-	LT.GRAY	B	60	30						YES
33471-0438	-	BROWN	C	30	60						YES
33471-0439	-	GREEN	D	30	30						YES
33471-0440	-	CUSTOM	TBD	TBD	TBD						YES
33471-0441	-	BLACK	A	60	60	X	X	X	X		
33471-0442	-	LT.GRAY	B	60	30	X	X	X	X		
33471-0443	-	BROWN	C	30	60	X	X	X	X		
33471-0444	-	GREEN	D	30	30	X	X	X	X		
33471-0445	-	CUSTOM	TBD	TBD	TBD	X	X	X	X		
33471-0446	YES	BLACK	A	60	60						YES
33471-0447	YES	LT.GRAY	B	60	30						YES
33471-0448	YES	BROWN	C	30	60						YES
33471-0449	YES	GREEN	D	30	30						YES
33471-0450	YES	CUSTOM	TBD	TBD	TBD						YES
33471-0451	-	BLACK	A	60	60			X	X		YES
33471-0452	-	BLACK	A	60	60	X	X	X	X		YES
33471-0453	-	LT.GRAY	B	60	30	X	X	X	X		YES
33471-0454	-	BROWN	C	30	60	X	X	X	X		YES
33471-0455	-	GREEN	D	30	30	X	X	X	X		YES
33471-0456	-	CUSTOM	TBD	TBD	TBD	X	X	X	X		YES
33471-0457	-	GREEN	D	30	30				X		YES
33471-0458	-	BLACK	A	60	60	X			X		YES
33471-0459	-	BLACK	A	60	60			X			-

<b>REDRAWN</b> EC NO: UAU2009-0011 DRAWN/DRAWN BY: CHYKOSMERZYL CHECKED BY: APPR:IKOSHY DATE: 2008/08/14 DATE: 2008/08/19 DATE: 2008/08/21	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▽=0 ▽=0	mm INCH 4 PLACES ± 3 PLACES ± 2 PLACES ±0.10 1 PLACE ±0.3 ANGULAR ± 3 °	MM ONLY DRAWN BY DATE D. GRIFFITHS 05-02-03 CHECKED BY DATE D. GRIFFITHS 05-02-03 APPROVED BY DATE D. GRIFFITHS 05-02-03	2:1	METRIC	MX150 STANDARD CONNECTOR RCPT 1 ROW HSG SEALED , 4 WAY	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART	MATERIAL NO. SD-33471-041	DOCUMENT NO. SD-33471-041	SHEET NO. 2 OF 2	MOLEX INCORPORATED	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
	SIZE D						