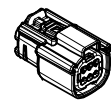
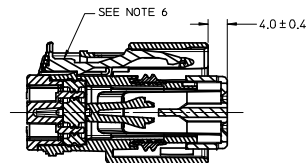
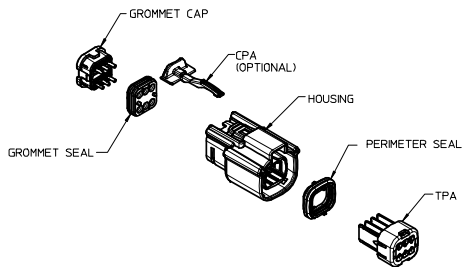


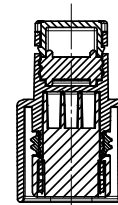
KEYING OPTION
SEE TABLE



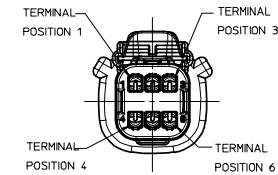
SCALE 1:1



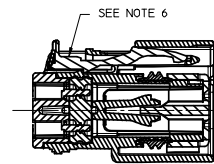
SECTION B-B
(RECEPTACLE INSERT SHOWN
IN PRE-LOCK POSITION)
SEE NOTE 2



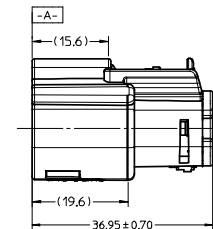
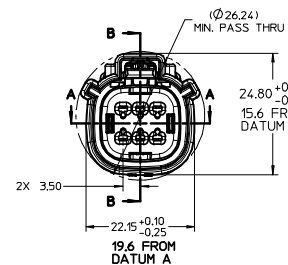
SECTION A-A



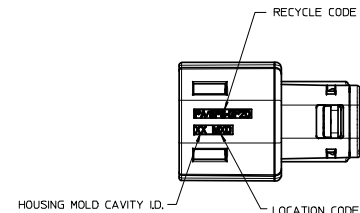
REAR VIEW
(WIRE HARNESS SIDE)



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



- NOTES: UNLESS OTHERWISE SPECIFIED
- DESIGNED TO MATE WITH BLADE HOUSING ASSEMBLY SPECIFIED IN CHARTED DRAWING SD-33482-061 OR DEVICE CONNECTION AS SPECIFIED IN USCAR DRAWING 150-S-006-2-Z02.
 - ASSEMBLY SHIPPED WITH RECEPTACLE INSERT IN PRE-LOCK POSITION (SEE SECTION B-B PRE-LOCK). UPON FULL TERMINAL ASSEMBLY, EACH RECEPTACLE INSERT MUST BE SWAPPED 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 15mm TO 25mm.
 - PACKAGING: IN THE EVENT THAT INSERT IS FOUND IN THE SEATED (FINAL LOCK) POSITION, REFER TO MOLEX SPECIFICATION PS-34666-001, AVAILABLE AT WWW.MOLEX.COM
 - 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 CORRECTLY SEATED THE CPA DOES NOT MOVE FREELY. ENGAGEMENT FORCE TO MOVE CPA FROM PRE-LOCK TO FINAL LOCK POSITION, WHEN UNMATED: 40N MN. DISENGAGEMENT FORCE TO MOVE CPA FROM FINAL LOCK TO PRE-LOCK POSITION: 3N MN.
 - MATERIAL: SPS/NYLON BLEND, 20% GLASS FILLED.
 - SHALL CONFORM TO THE FOLLOWING PACKAGING SPECIFICATION NUMBER PK-30907-895
 - SHALL CONFORM TO THE FOLLOWING PRODUCT SPECIFICATION NUMBER PS-33472-000
 - 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.



REDRAWN IEC NO: UAU2009-0105 DRAWN BY: DGRIFFFITHS 2008/07/30 CHECKED BY: CHOKSYERZYL 2008/07/30 APPR: WKOUSHY 2008/07/31	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 DGRIFFFITHS 06-05-03 CHECKED BY DATE DGRIFFFITHS 06-05-03 APPROVED BY DATE DGRIFFFITHS 06-05-03	2:1	METRIC	MX150 RECEPTACLE CONNECTOR ASSEMBLY 2 ROW SEALED, 6 WAY
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	MATERIAL NO. MOLEX INCORPORATED	DOCUMENT NO. SD-33472-061	SHEET NO. 1 OF 2	
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

ASSEMBLY PART NUMBER	CPA	COLOR	KEYING OPTION	DIMENSIONS (DEGREES)		CAVITY TYPE & STATUS (X = PLUGGED)														
				A	B	1	2	3	4	5	6									
33472-0601	-	BLACK	A	60	60															
33472-0602	-	LT. GRAY	B	60	25															
33472-0603	-	BROWN	C	25	60															
33472-0604	-	GREEN	D	25	25															
33472-0605	-	CUSTOM	TBD																	
33472-0606	YES	BLACK	A	60	60															
33472-0607	YES	LT. GRAY	B	60	25															
33472-0608	YES	BROWN	C	25	60															
33472-0609	YES	GREEN	D	25	25															
33472-0610	YES	CUSTOM	TBD																	
33472-0611	-	BLACK	A	60	60							X								
33472-0612	-	LT. GRAY	B	60	25							X								
33472-0613	-	BROWN	C	25	60							X	X							
33472-0614	-	GREEN	D	25	25							X								
33472-0615	-	CUSTOM	TBD									X								
33472-0616	YES	BLACK	A	60	60							X								
33472-0617	YES	LT. GRAY	B	60	25							X								
33472-0618	YES	BROWN	C	25	60							X	X							
33472-0619	YES	GREEN	D	25	25							X								
33472-0620	YES	CUSTOM	TBD									X								
33472-0621	-	BLACK	A	60	60							X	X							
33472-0622	-	LT. GRAY	B	60	25							X	X							
33472-0623	-	BROWN	C	25	60							X	X							
33472-0624	-	GREEN	D	25	25							X	X							
33472-0625	-	CUSTOM	TBD									X	X							
33472-0626	YES	BLACK	A	60	60							X	X							
33472-0627	YES	LT. GRAY	B	60	25							X	X							
33472-0628	YES	BROWN	C	25	60							X	X							
33472-0629	YES	GREEN	D	25	25							X	X							
33472-0630	YES	CUSTOM	TBD									X	X							
33472-0631	-	BLACK	A	60	60															
33472-0632	-	LT. GRAY	B	60	25															
33472-0633	-	BROWN	C	25	60															
33472-0634	-	GREEN	D	25	25															
33472-0635	-	CUSTOM	TBD																	
33472-0636	-	BLACK	A	60	60	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33472-0637	-	LT. GRAY	B	60	25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33472-0638	-	BROWN	C	25	60	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33472-0639	-	GREEN	D	25	25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33472-0640	-	CUSTOM	TBD			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33472-0641	-	BLACK	A	60	60						X	X	X	X						
33472-0642	-	BLACK	A	60	60							X								
33472-0643	YES	BLACK	A	60	60	X					X	X	X							
33472-0644	YES	LT. GRAY	B	60	25	X					X	X	X							
33472-0645	YES	BROWN	C	25	60	X					X	X	X							
33472-0646	YES	GREEN	D	25	25	X					X	X	X							
33472-0647	YES	CUSTOM	TBD			X					X	X	X							
33472-0648	-	BLACK	A	60	60	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33472-0649	-	LT. GRAY	B	60	25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33472-0650	-	BROWN	C	25	60	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33472-0651	-	GREEN	D	25	25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33472-0652	-	CUSTOM	TBD			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33472-0653	YES	BLACK	A	60	60	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33472-0654	YES	LT. GRAY	B	60	25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33472-0655	YES	BROWN	C	25	60	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33472-0656	YES	GREEN	D	25	25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33472-0657	YES	CUSTOM	TBD			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33472-0658	-	BLACK	A	60	60						X									
33472-0659	-	BLACK	A	60	60						X									
33472-0660	YES	BLACK	A	60	60	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33472-0661	-	BLACK	A	60	60						X									
33472-0662	-	BLACK	A	60	60						X									
33472-0663	-	BLACK	A	60	60														X	X
33472-0664	-	BLACK	A	60	60														X	X
33472-0665	-	BLACK	A	60	60	X														
33472-0666	-	BLACK	A	60	60				X										X	X
33472-0667	-	BLACK	A	60	60	X			X										X	X

ENTER DESCRIPTION IEC NO. UAU2009-0105 DRAWN/DGRFF ITHS 2008/07/30 CHKD/SVERZYL 2008/07/30 APPR./KOSHY 2008/07/31	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ±0.10 3 PLACES ±0.10 2 PLACES ±0.10 1 PLACE ±0.3	mm INCH	DGRFF ITHS DATE 06-05-03	TITLE MX150 RECEPTACLE CONNECTOR ASSEMBLY 2 ROW SEALED, 6 WAY				
		ANGULAR ± 3 °		DGRFF ITHS DATE 06-05-03	MOLEX INCORPORATED				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-33472-061				