

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

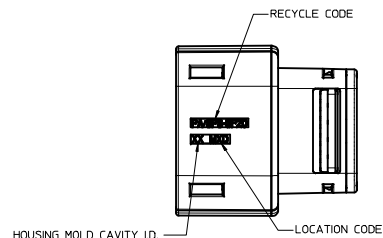
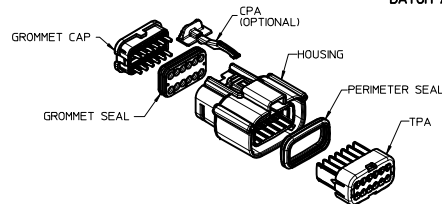
ASSEMBLY PART NUMBER	CPA	COLOR	KEYING OPTION	DIMENSIONS (DEGREES)		CAVITY TYPE & STATUS (X = PLUGGED)											
				A	B	1	2	3	4	5	6	7	8	9	10	11	12
33472-1201	-	BLACK	A	60	60												
33472-1202	-	LT. GRAY	B	60	25												
33472-1203	-	BROWN	C	25	60												
33472-1204	-	GREEN	D	25	25												
33472-1205	-	CUSTOM	TBD	TBD	TBD												
33472-1206	YES	BLACK	A	60	60												
33472-1207	YES	LT. GRAY	B	60	25												
33472-1208	YES	BROWN	C	25	60												
33472-1209	YES	GREEN	D	25	25												
33472-1210	YES	CUSTOM	TBD	TBD	TBD												
33472-1211	-	BLACK	A	60	60						X						
33472-1212	-	LT. GRAY	B	60	25						X						
33472-1213	-	BROWN	C	25	60						X						
33472-1214	-	GREEN	D	25	25						X						
33472-1215	-	CUSTOM	TBD	TBD	TBD						X						
33472-1216	YES	BLACK	A	60	60						X						
33472-1217	YES	LT. GRAY	B	60	25						X						
33472-1218	YES	BROWN	C	25	60						X						
33472-1219	YES	GREEN	D	25	25						X						
33472-1220	YES	CUSTOM	TBD	TBD	TBD						X						
33472-1221	-	BLACK	A	60	60						X	X					
33472-1222	-	LT. GRAY	B	60	25						X	X					
33472-1223	-	BROWN	C	25	60						X	X					
33472-1224	-	GREEN	D	25	25						X	X					
33472-1225	-	CUSTOM	TBD	TBD	TBD						X	X					
33472-1226	YES	BLACK	A	60	60						X	X					
33472-1227	YES	LT. GRAY	B	60	25						X	X					
33472-1228	YES	BROWN	C	25	60						X	X					
33472-1229	YES	GREEN	D	25	25						X	X					
33472-1230	YES	CUSTOM	TBD	TBD	TBD						X	X					
33472-1231	-	BLACK	A	60	60	X					X	X					
33472-1232	-	LT. GRAY	B	60	25	X					X	X					
33472-1233	-	BROWN	C	25	60	X					X	X					
33472-1234	-	GREEN	D	25	25	X					X	X					
33472-1235	-	CUSTOM	TBD	TBD	TBD	X					X	X					
33472-1236	YES	BLACK	A	60	60	X					X	X					
33472-1237	YES	LT. GRAY	B	60	25	X					X	X					
33472-1238	YES	BROWN	C	25	60	X					X	X					
33472-1239	YES	GREEN	D	25	25	X					X	X					
33472-1240	YES	CUSTOM	TBD	TBD	TBD	X					X	X					
33472-1241	-	BLACK	A	60	60	X					X	X					X
33472-1242	-	LT. GRAY	B	60	25	X					X	X					X
33472-1243	-	BROWN	C	25	60	X					X	X					X
33472-1244	-	GREEN	D	25	25	X					X	X					X
33472-1245	-	CUSTOM	TBD	TBD	TBD	X					X	X					X
33472-1246	YES	BLACK	A	60	60	X					X	X					X
33472-1247	YES	LT. GRAY	B	60	25	X					X	X					X
33472-1248	YES	BROWN	C	25	60	X					X	X					X
33472-1249	YES	GREEN	D	25	25	X					X	X					X
33472-1250	YES	CUSTOM	TBD	TBD	TBD	X					X	X					X
33472-1251	-	BLACK	A	60	60						X					X	X
33472-1252	YES	BLACK	A	60	60										X	X	

NOTES: UNLESS OTHERWISE SPECIFIED

- DESIGNED TO MATE WITH THE BLADE HOUSING ASSEMBLY SPECIFIED IN MOLEX CHARTED DRAWING SD-33482-121 OR DEVICE CONNECTION AS SPECIFIED IN DRAWING 150-S-012-Z-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 DRAWING SD-33012-001.
- SYSTEM TO BE USED WITH WIRE WITHIN DIAMETER RANGE OF 1.2mm TO 2.4mm.
- 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: 40N MIN.
DISENGAGEMENT FORCE TO MOVE CPA FROM FINAL LOCK TO PRE-LOCK POSITION: 3N MIN.
- MATERIAL: SPS/NYLON BLEND, 20% GLASS FILLED.
- SHALL CONFORM TO PACKAGING SPECIFICATION PK-30907-895.
- 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:
TERMINAL INSERTION FORCE FOR WIRE SIZE ABOVE 2.5mm NOT EXCEEDING 2.69mm SHALL NOT EXCEED 40 NEWTONS.



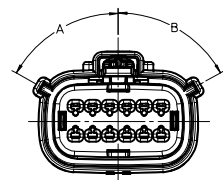
SCALE 1:1



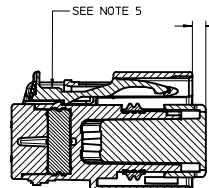
HOUSING MOLD CAVITY ID.

LOCATION CODE

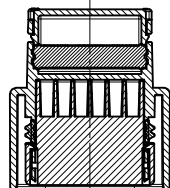
REDRAWN EC NO: UAU2009-0589 2008/12/10 DRWNSVZYL CHYKORFFTHS 2008/12/11 APPR:VKOSHY 2008/12/11	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
					DRAWN BY DATE		TITLE		
			4 PLACES ±		D. MARCOUX 06-13-02		MX150 RECEPTACLE CONN		
			3 PLACES ±		CHECKED BY DATE		ASSEMBLY 2 ROW SEALED		
			2 PLACES ±0.10		D. GRIFFITHS 06-13-02		12 WAY		
			1 PLACE ±0.3		APPROVED BY DATE		MOLEX MOLEX INCORPORATED		
ANGULAR ± 3 °		F. HOLUB 06-13-02		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-33472-121				1 OF 1	
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



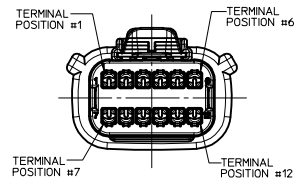
KEYING OPTION
SEE TABLE
SCALE 2:1



SECTION B-B
SCALE 2:1
(RECEPTACLE INSERT SHOWN
IN PRE-LOCK POSITION)
SEE NOTE 2



SECTION A-A



REAR VIEW
(WIRE HARNESS SIDE)

