

- NOTES:
1. MATERIAL: CONTACT, PHOSPHOR BRONZE
HOUSING, NYLON 66, 94V-0.
 2. MAX INSERTION FORCE OF TERMINAL ON TO PIN 10N.
 3. MIN RETENTION FORCE OF TERMINAL IN MOULDING 60N.
 4. NO EXTERNAL SHARP EDGES TO BE PRESENT ON MOULDING.
 5. FOR PART NUMBERS SEE SHEET 2.
 6. MOULDINGS ARE ASSEMBLED USING ULTRASONIC WELDING TECHNIQUE.

RESTRICTED ISSUE

FOR PREVIOUS DRAWING ISSUES SEE MRL.	ADDITION OF PART NOS EON E80674 20/JPR/89 PR	DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES ANGULAR ± °		DRWG BY MJH	REVISE ONLY ON CAD SYSTEM	
	LT/REVISIONS	INCH (METRIC)	INCH (METRIC)	CHKD BY	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. & SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
		3 PLACE ± 0.01	± 0.25	APPD BY	TITLE CRUZET ASSEMBLY 12 WAY WITH CRIMP CONTACT POSITIONS	
		1 PLACE ±	±	SCALE	SHEET NO. DATE 2 / 16 / 7/86	
	DESIGN DIMENSION (PRIMARY) □ IN. □ MM	EQUIVALENT DIMENSION (SECONDARY) □ IN. □ MM	SCALE 4:1	PART NO. DATE SEE CHART / SDA-90482		SIZE C

PART NO. SEE CHART
Dwg No. SDA-90482

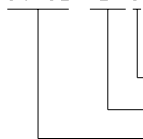
2	L
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Sh	REV.

PART NO.	KEYING / POLARIZING BETWEEN APERTURES	ITEM " 3" 90471-0102 NUMBER OFF	CONTACT LOADING												ITEM " 1"		ITEM " 2"	
															HOUSING	HOUSING IDENT' MARK	STRAIN RELIEF	CONTACT ARRANGMT IDENTITY MARK
			1	2	3	4	5	6	7	8	9	10	11	12				
90482-1261	1 & 2 / 10 & 11	8	1	2	3	4	5	6	7	8	9	10	11	12	90393-1201	WHITE	90488-0603	YELLOW
-1271	-	9	×	×	3	4	5	6	0	8	9	10	11	12	-1201	WHITE	-1103	GREEN
-1252	1 & 2 / 9 & 10	6	1	×	×	×	0	0	7	8	9	10	11	12	-1212	BLACK	-0503	ORANGE
-1262	-	7	1	×	3	4	×	6	7	8	0	0	0	12	-1212	BLACK	-2803	WHITE
-1233	1 & 2 / 8 & 9	3	0	0	×	4	5	×	0	0	×	×	×	12	-1213	ORANGE	-0103	PINK
-1243	-	6	0	0	×	×	5	6	×	×	9	10	11	12	-1213	ORANGE	-0903	BLACK
-1253	-	6	0	0	×	4	5	0	7	0	×	10	11	12	-1213	ORANGE	-0803	ORANGE
-1263	-	5	0	0	×	×	5	×	0	×	9	10	11	12	-1213	ORANGE	-2103	YELLOW
-1273	-	4	0	0	×	×	5	6	7	×	×	×	×	12	-1213	ORANGE	-0903	WHITE
-1283	-	1	×	×	×	×	5	0	×	×	×	0	0	0	-1213	ORANGE	-1603	RED
-1293	-	0	×	×	×	×	0	0	0	×	×	×	×	0	-1213	ORANGE	-2403	RED
-2203	-	10	1	2	3	4	5	0	7	8	9	0	11	12	-1213	ORANGE	-2703	BLUE
-1214	1 & 2 / 7 & 8	5	0	2	0	×	×	7	8	×	10	×	12	-1214	RED	-0203	BLACK	
-1224	-	4	×	2	3	4	×	0	0	×	11	×	12	-1214	RED	-0303	GREEN	
-1234	-	6	0	2	0	4	0	×	7	8	×	10	12	-1214	RED	-0203	PINK	
-1244	-	7	×	2	3	4	0	0	0	9	10	11	12	-1214	RED	-1003	BLUE	
-1254	-	7	×	2	3	4	5	0	0	×	9	10	11	12	-1214	RED	-2203	ORANGE
-1264	-	8	×	2	3	4	5	6	0	8	9	11	12	-1214	RED	-1103	YELLOW	
-1274	-	4	×	0	×	4	0	6	0	×	9	10	12	-1214	RED	-1703	WHITE	
-1284	-	6	0	2	0	4	0	0	7	8	×	10	12	-1214	RED	-1903	RED	
-1294	-	5	0	0	0	4	0	0	7	8	×	10	12	-1214	RED	-2303	RED	
-2204	-	4	×	0	×	4	0	0	0	8	9	10	12	-1214	RED	-2503	WHITE	
-2214	-	6	×	×	0	4	5	6	0	8	9	0	12	-1214	RED	-2603	BLACK	
-1225	1 & 2 / 6 & 7	4	×	2	×	×	0	7	8	×	0	0	12	-1215	YELLOW	-0403	GREEN	
-1235	-	8	1	2	3	×	0	0	7	8	9	11	12	-1215	YELLOW	-0503	PINK	
-1245	-	5	1	×	3	×	0	0	7	8	9	0	12	-1215	YELLOW	-2003	BLACK	
-1255	-	6	1	×	3	×	0	6	0	8	9	0	12	-1215	YELLOW	-1203	ORANGE	
-1265	-	7	1	×	3	×	0	6	0	0	9	10	11	12	-1215	YELLOW	-1303	YELLOW
-1275	-	5	1	2	3	×	0	0	×	9	10	11	12	-1215	YELLOW	-0503	WHITE	
-1285	-	4	×	2	×	×	0	0	7	8	×	0	12	-1215	YELLOW	-2003	RED	
-1216	1 & 2 / 5 & 6	9	1	2	3	4	0	6	×	8	10	11	12	-1216	BLUE	-0603	BLACK	
-1226	-	11	1	2	3	4	0	6	7	8	9	10	11	12	-1216	BLUE	-0603	GREEN
-1236	-	9	1	2	3	×	5	6	7	8	9	0	12	-1216	BLUE	-1403	PINK	
-1246	-	8	1	2	3	×	0	6	7	0	9	11	12	-1216	BLUE	-1503	YELLOW	
-1217	1 & 2 / 4 & 5	7	×	0	×	×	5	6	7	8	9	0	11	12	-1217	GREEN	-0703	BLACK
-1227	-	8	×	0	×	×	5	6	7	8	9	0	11	12	-1217	GREEN	-0703	GREEN
-1237	-	7	1	0	×	4	5	×	×	8	9	0	11	12	-1217	GREEN	-0703	PINK
90482-1247	-	8	1	0	×	0	5	6	7	8	9	0	11	12	90393-1217	GREEN	90488-1803	BLUE

NOTES:

1. "0" DENOTES POSITION FOR CRIMP CONTACT, SEE SHEET 1.
2. ☒ DENOTES VOID POSITIONS.
3. SUFFICES COINCIDENT WITH 90489 AND CONSECUTIVE TO 90417

EXAMPLE: - 90482-1215



KEYING / POLARIZING CODE
CONTACT LOADING SEQUENCE
PRODUCT BASE NO.

RESTRICTED ISSUE

FOR PREVIOUS DRAWING ISSUES SEE MRL.

L SEE SHEET 1.

DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES UNLESS OTHERWISE SPECIFIED	3 PLACE ±	+	±
	2 PLACE ±	+	±
	1 PLACE ±	+	±
	DESIGN DIMENSION (PRIMARY)	□	IN.
EQUIVALENT DIMENSION (SECONDARY)	□	MM	
	□	IN.	
	□	MM	

DRWG BY: MJH
CHKD BY:
APPD BY:
SCALE:

REVISE ONLY ON CAD SYSTEM		SHL	REV.
CAD/CAM FILE NAME: SAKORBEZ DCN		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. & SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
TITLE: CROUZET ASSEMBLY 12 WAY WITH CRIMP CONTACT POSITIONS			
MOLEX EUROPE		SHEET NO. 20F	DATE 22/12/86
PART NO. SEE CHART		DWG NO. SDA-90482	SIZE C

PART NO. SEE CHART
DWG NO. SDA-90482