

NOTES: 1. MATERIAL:

HOUSING: POLYESTER, G.F. (UL 94V-0), COLOUR - BLACK.
TERMINAL: PHOSPHOR BRONZE.

2. TERMINAL PLATING:

90635-***1: CONTACT AREA: GOLD FLASH (0.1um)/ 4uin MIN.

I.D. AREA: TIN (1um)/ 39uin MIN. OVER

NICKEL (1um)/ 39uin MIN.

90635-***2: CONTACT AREA: GOLD (0.76um)/ 30uin MIN

I.D. AREA: TIN (1um)/ 39uin MIN. OVER

NICKEL (1um)/ 39uin MIN.

90635-***3: CONTACT AREA: GOLD (0.38um)/ 15uin MIN

I.D. AREA: TIN (1um)/ 39uin MIN. OVER

NICKEL (1um)/ 39uin MIN.

90635-***4: CONTACT AREA: GOLD (0.51um)/ 20uin MIN

I.D. AREA: TIN (1um)/ 39uin MIN. OVER

NICKEL (1um)/ 39uin MIN.

20 & 50 CIRCUIT SIZES ONLY.

3. FOR USE WITH No. 26 & 28 AWG STRANDED WIRE (7 CONDUCTORS)
AND No. 28 SOLID WIRE 1.14/(.045) DIA. MAX. INSULATION RIBBON
CABLE WITH 1.27/(.050) CENTERS.

4. MATING STRAIN RELIEF: MOLEX No. 90170.

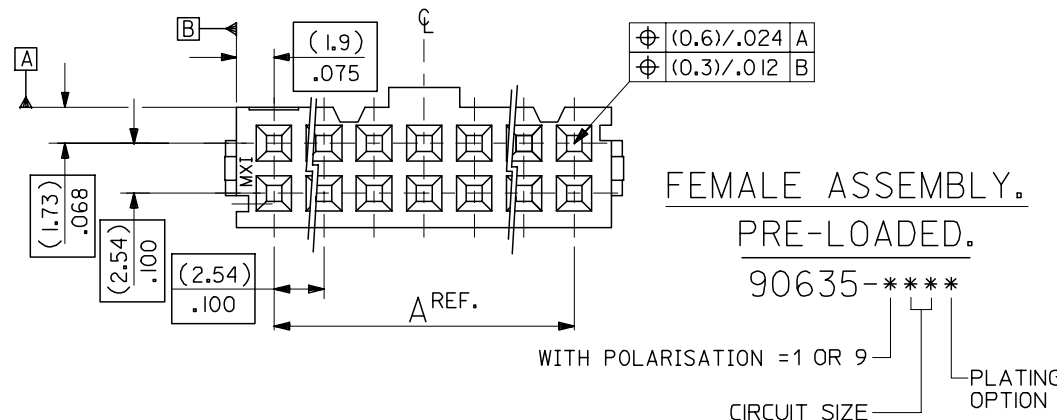
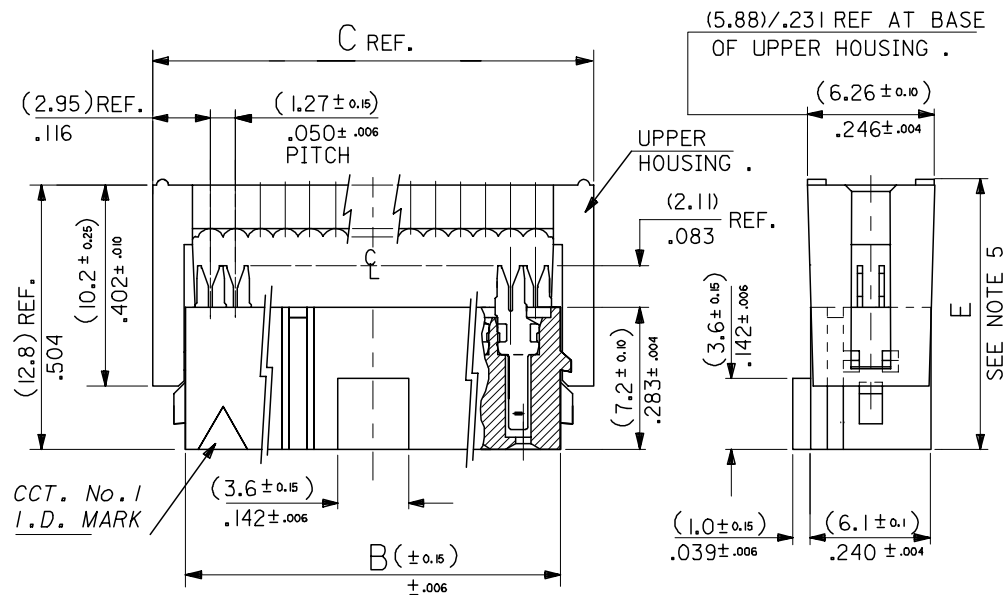
5. DIMENSION "E" IS TOTAL HEIGHT AFTER ASSEMBLED WITH CABLE.

E = 10.5/(.413) REF. WITHOUT STRAIN RELIEF.

E = (15.2)/.598 MAX. WITH STRAIN RELIEF No. 90170.

(14.5)/.571 REF. WHEN COMPRESSED.

6. FOR PRODUCT SPECIFICATION, SEE PS 99020-0015.



64	90635-64*	(78.74) 3.100	(82.54) 3.250	(85.88) 3.381
60	90635-60*	(73.66) 2.900	(77.46) 3.050	(80.80) 3.181
50	90635-50*	(60.96) 2.400	(64.76) 2.55	(68.10) 2.681
40	90635-40* 90635-9402 (CUSTOMER SPECIFIC)	(48.26) 1.900	(52.06) 2.050	(55.40) 2.181
34	90635-34*	(40.64) 1.600	(44.44) 1.750	(47.78) 1.881
30	90635-30*	(35.56) 1.400	(39.36) 1.550	(42.70) 1.681
26	90635-26*	(30.48) 1.200	(34.28) 1.350	(37.62) 1.481
24	90635-24*	(27.94) 1.100	(31.74) 1.250	(35.08) 1.381
20	90635-20*	(22.86) .900	(26.66) 1.050	(30.00) 1.181
16	90635-16*	(17.78) .700	(21.58) .850	(24.92) .981
14	90635-14*	(15.24) .600	(19.04) .750	(22.38) .881
10	90635-10*	(10.16) .400	(13.96) .550	(17.30) .681
NO. OF CKT.	ENG. NO.	A	B	C

REMOVED OPTION EC NO: E2007-0495 DRWN:DBYRNES 2006/12/06 CHKD: 2006/12/07 APPR:EOMAHONY 2006/12/07	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE QIK FLECS SINGLE BEAM FEMALE ASSEMBLY, PRE-LOADED	MOLEX INCORPORATED	SHEET NO. 2 OF 3
			mm	INCH						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE A3	DRAWN BY POB	DATE 1990/09/25	CHECKED BY JDENNEHY	DATE 2005/08/10	APPROVED BY JDENNEHY	DATE 2005/08/10	MATERIAL NO.	DOCUMENT NO. SDA-90635	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION