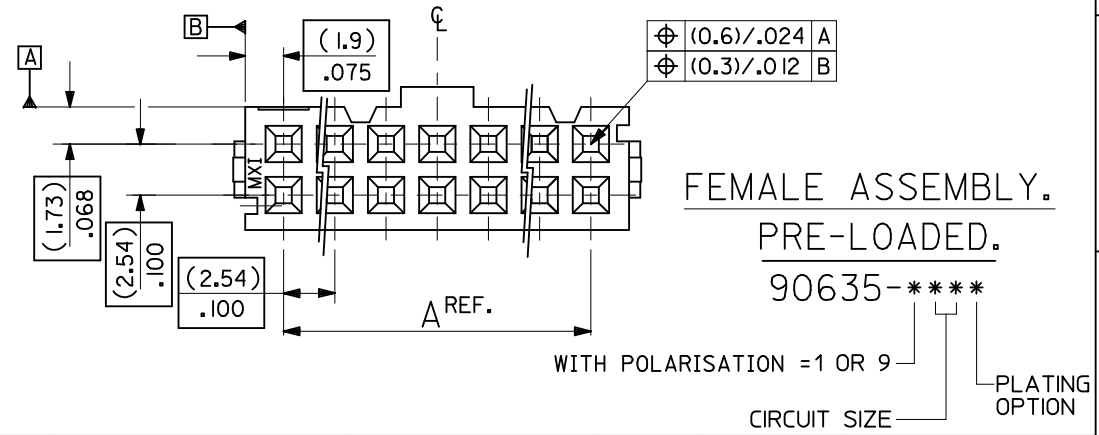
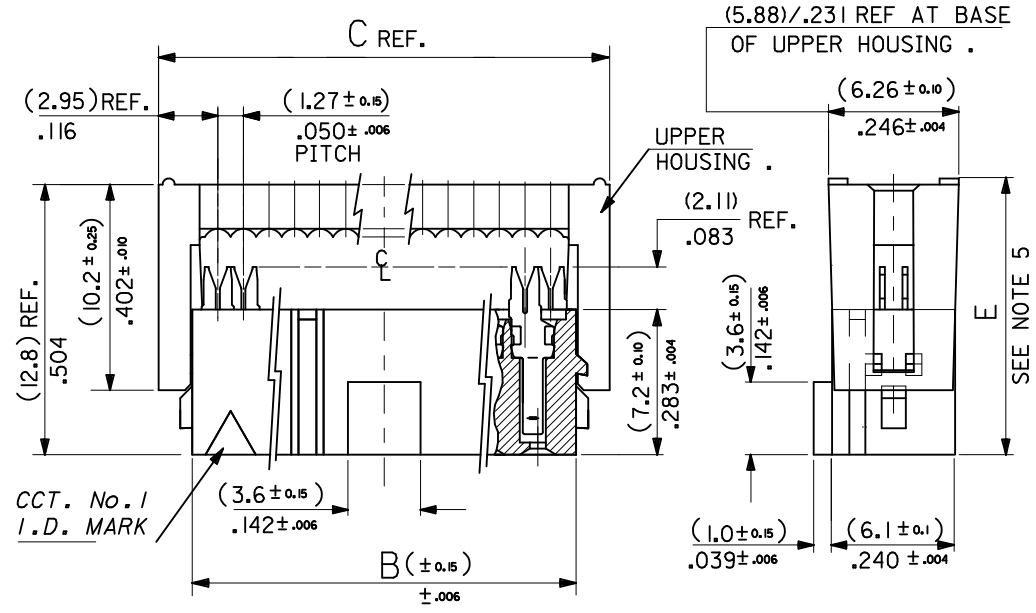


- NOTES: 1. MATERIAL:
HOUSING: POLYESTER, G.F. (UL 94V-0), COLOUR - BLACK.
TERMINAL: PHOSPHOR BRONZE.
2. TERMINAL PLATING:
90635-***1 : CONTACT AREA: GOLD FLASH (0.1um)/ 4uIn MIN.
I.D. AREA: TIN (lum)/ 39uIn MIN. OVER
NICKEL (lum)/ 39uIn MIN.
90635-***2 : CONTACT AREA: GOLD (0.76um)/ 30uIn MIN
I.D. AREA: TIN (lum)/ 39uIn MIN. OVER
NICKEL (lum)/ 39uIn MIN.
90635-***3 : CONTACT AREA: GOLD (0.38um)/ 15uIn MIN
I.D. AREA: TIN (lum)/ 39uIn MIN. OVER
NICKEL (lum)/ 39uIn MIN.
90635-***4 : CONTACT AREA: GOLD (0.5lum)/ 20uIn MIN
I.D. AREA: TIN (lum)/ 39uIn MIN. OVER
NICKEL (lum)/ 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*	(48.26)	(52.06)	(55.40)
	90635-9402 (CUSTOMER SPECIFIC)	1.900	2.050	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 DRW: DBYRNES 2006/12/06 CHKD: 2006/12/07 APPR: EOMAHONY 2006/12/07	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	DESCRIPTION	mm INCH	MM/IN	4:1	METRIC	
	REMOVED OPTION	4 PLACES ± --- ± ---	DRAWN BY	DATE	TITLE	QIK FLECS SINGLE BEAM FEMALE ASSEMBLY, PRE-LOADED
	REMOVED OPTION	3 PLACES ± --- ± ---	POB	1990/09/25		
REMOVED OPTION	2 PLACES ± --- ± ---	CHECKED BY	DATE			
REMOVED OPTION	1 PLACE ± --- ± ---	JDENNEHY	2005/08/10			
	ANGULAR ± --- °	APPROVED BY	DATE			
		JDENNEHY	2005/08/10			
		MATERIAL NO.				
		SEE CHART				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE			
			A3			
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			