

10 9 8 7 6 5 4 3 2 1

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.

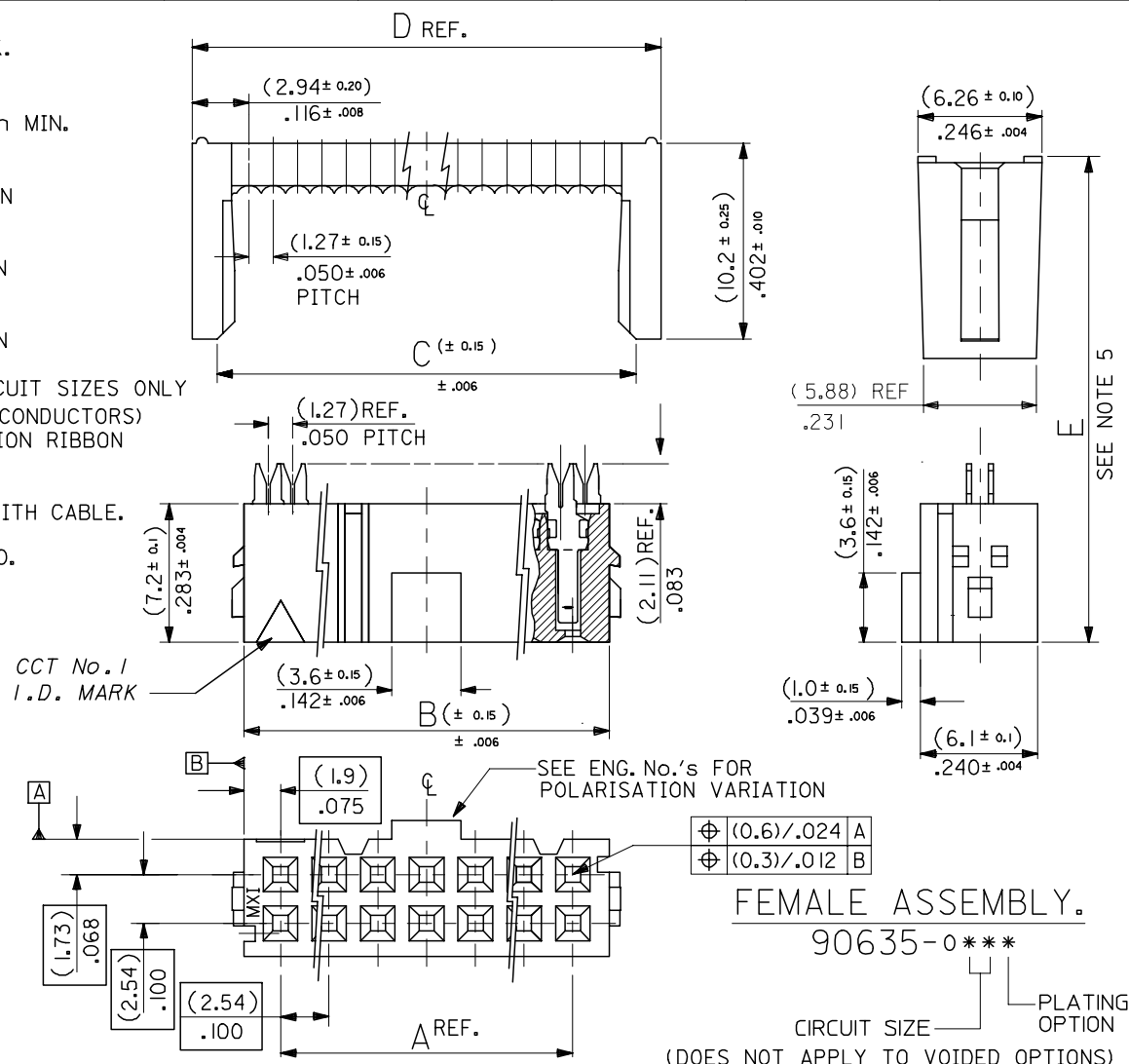
5. DIMENSION "E" IS TOTAL HEIGHT AFTER ASSEMBLED WITH CABLE.
E = 10.5/(.413) REF. WITHOUT STRAIN RELIEF.

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	(83.31) 3.280	(85.88) 3.381
60	90635-60*	(73.66) 2.900	(77.46) 3.050	(78.23) 3.080	(80.80) 3.181
50	90635-50*	(60.96) 2.400	(64.76) 2.55	(65.53) 2.580	(68.10) 2.681
40	90635-40*	(48.26) 1.900	(52.06) 2.050	(52.83) 2.080	(55.40) 2.181
34	90635-34*	(40.64) 1.600	(44.44) 1.750	(45.21) 1.780	(47.78) 1.881
30	90635-30*	(35.56) 1.400	(39.36) 1.550	(40.13) 1.580	(42.70) 1.681
26	90635-26*	(30.48) 1.200	(34.28) 1.350	(35.05) 1.380	(37.62) 1.481
24	90635-24*	(27.94) 1.100	(31.74) 1.250	(32.51) 1.280	(35.08) 1.381
20	90635-20*	(22.86) .900	(26.66) 1.050	(27.43) 1.080	(30.00) 1.181
16	90635-16*	(17.78) .700	(21.58) .850	(22.35) .880	(24.92) .981
14	90635-14*	(15.24) .600	(19.04) .750	(19.81) .780	(22.38) .881
10	90635-10*	(10.16) .400	(13.96) .550	(14.73) .580	(17.30) .681
NO. OF CKT.	ENG. NO.	A	B	C	D REF.



REMOVED POLARIZATION EC NO: E2007-0495 DRAWN:DBYRNES 2006/12/06 CHKD: 2006/12/07 APPR:EDM-HONY 2006/12/07	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY POB	DATE 1990/09/25	TITLE QIK FLECS SINGLE BEAM FEMALE ASSEMBLY				
			4 PLACES	± ---	± ---	CHECKED BY JDENNEHY	DATE 2005/08/10					
			3 PLACES	± ---	± ---	APPROVED BY JDENNEHY	DATE 2005/08/10					
			2 PLACES	± ---	± ---	MATERIAL NO.		DOCUMENT NO. SDA-90635		SHEET NO. 1 OF 3		
			1 PLACE	± ---	± ---							
			ANGULAR ± ---°			SEE CHART		MOLEX INCORPORATED				
			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				

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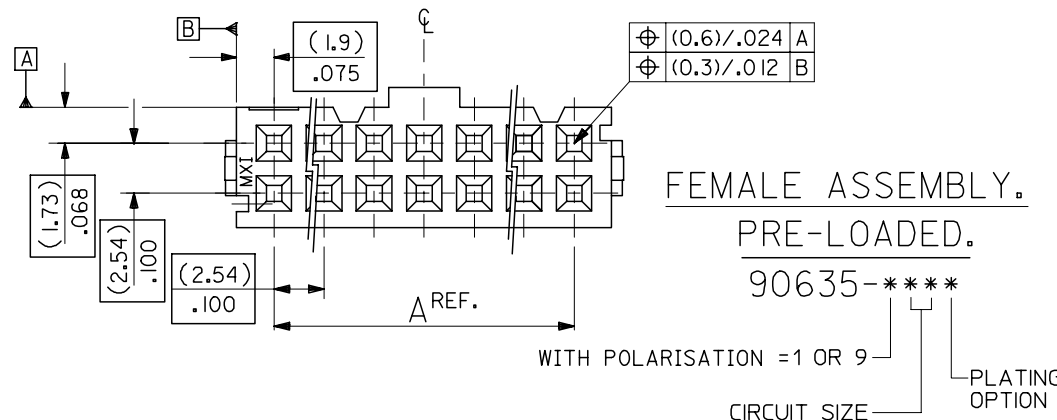
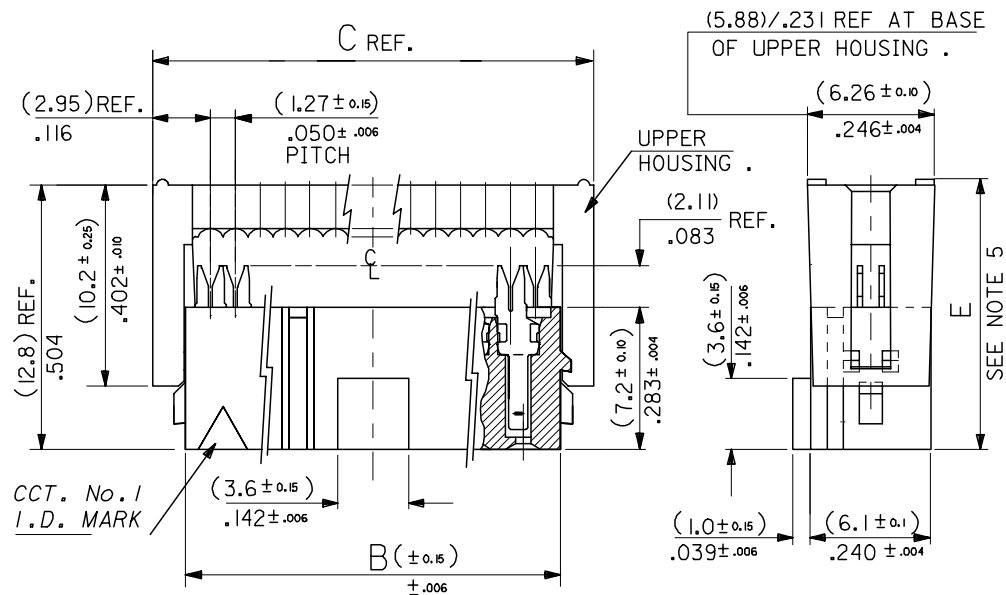
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REMOVED OPTION EC NO: E2007-0495 DRWN:DBYRNES 2006/12/06 CHKD: 2006/12/07 APPR:EOMAHONY 2006/12/07	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE QIK FLECS 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