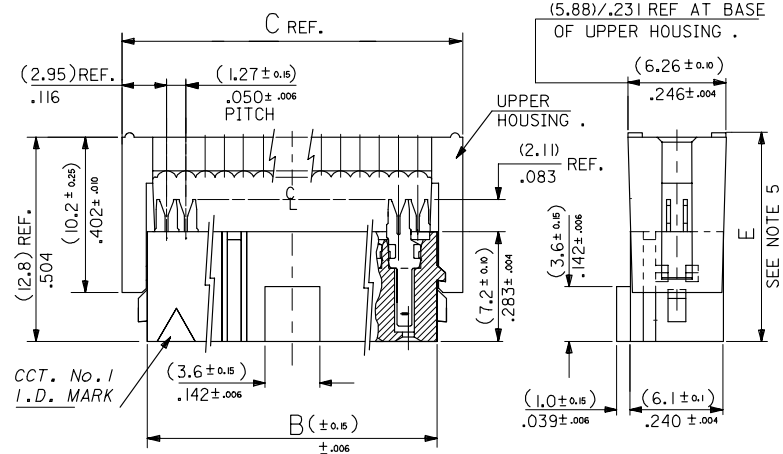
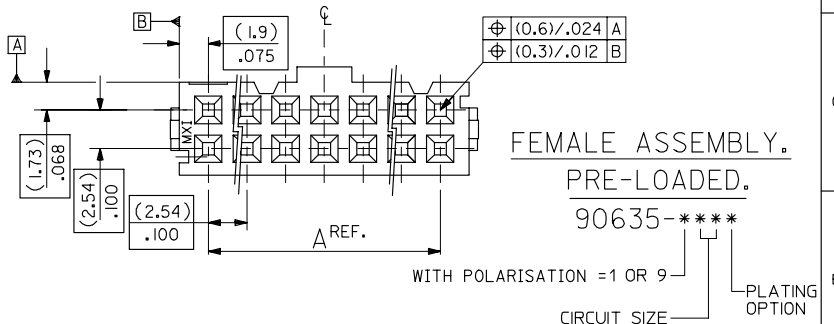


- NOTES: 1. MATERIAL:
HOUSING: POLYESTER, G.F. (UL 94V-0), COLOUR - BLACK.
TERMINAL: PHOSPHOR BRONZE.
2. TERMINAL PLATING:
90635-****1 : CONTACT AREA: GOLD FLASH (0.1um)/ 4uIn MIN.
I.D. AREA: TIN (1um)/ 39uIn MIN. OVER
NICKEL (1um)/ 39uIn MIN.
90635-****2 : CONTACT AREA: GOLD (0.76um)/ 30uIn MIN
I.D. 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.
3. FOR USE WITH No. 26 & 28 AWG STRANDED WIRE (7 CONDUCTORS)
AND No. 28 SOLID WIRE 1/4(.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) 1.900 | (52.06) 2.050 | (55.40) 2.181 |
| | 90635-9402 (CUSTOMER SPECIFIC) | | | |
| 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 EXT. | ENG. NO. | A | B | C |



FEMALE ASSEMBLY.
PRE-LOADED.
90635-****
CIRCUIT SIZE
WITH POLARISATION = 1 OR 9
PLATING OPTION

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