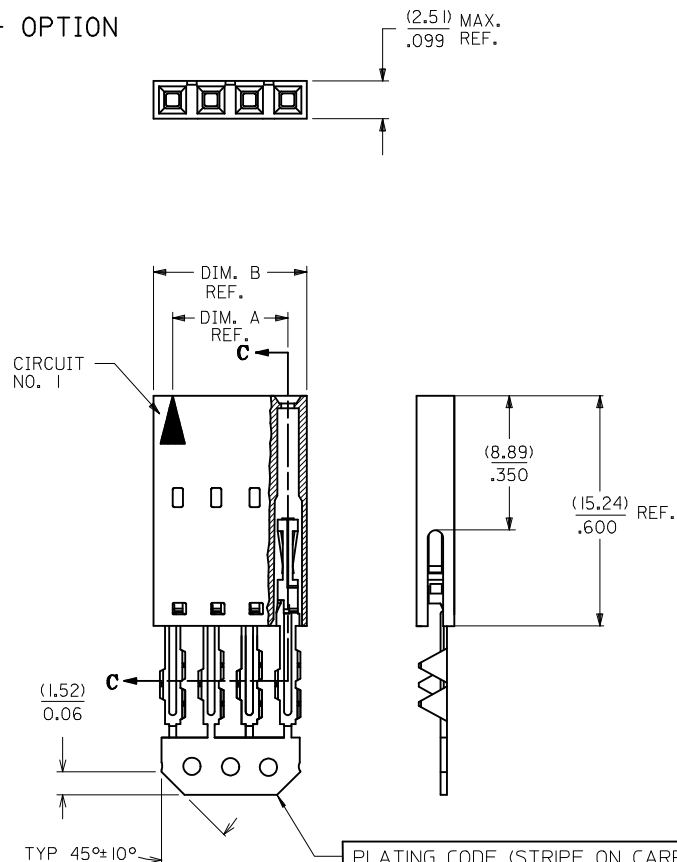
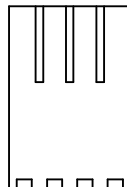


"A" - OPTION



| PLATING CODE (STRIPE ON CARRIER STRIP) |       |
|----------------------------------------|-------|
| PLATING                                | COLOR |
| 30 GOLD                                | RED   |

CORE-OUT FOR HOUSING  
OPTION "A"  
CKT. SIZES 2-25  
(FOR CONTROL OF BOW)



SECTION C-C



PRE-LOAD ASSEMBLY



FINAL ASSEMBLY

FLAT FLEX CABLE (F.F.C.)  
(SEE NOTE 2.)

| CKT. SIZE | EDP. NO.    | ENG. NO.   | A                | B                |
|-----------|-------------|------------|------------------|------------------|
| 2         | 015-47-4024 | 70430-0351 | (2.54)<br>.100   | (5.05)<br>.199   |
| 3         | 015-47-4034 | 70430-0352 | (5.08)<br>.200   | (7.59)<br>.299   |
| 4         | 015-47-4044 | 70430-0353 | (7.62)<br>.300   | (10.13)<br>.399  |
| 5         | 015-47-4054 | 70430-0354 | (10.16)<br>.400  | (12.67)<br>.499  |
| 6         | 015-47-4064 | 70430-0355 | (12.70)<br>.500  | (15.21)<br>.599  |
| 7         | 015-47-4074 | 70430-0356 | (15.24)<br>.600  | (17.75)<br>.699  |
| 8         | 015-47-4084 | 70430-0357 | (17.78)<br>.700  | (20.29)<br>.799  |
| 9         | 015-47-4094 | 70430-0358 | (20.32)<br>.800  | (22.83)<br>.899  |
| 10        | 015-47-4104 | 70430-0359 | (22.86)<br>.900  | (25.37)<br>.999  |
| 11        | 015-47-4114 | 70430-0360 | (25.40)<br>1.000 | (27.91)<br>1.099 |
| 12        | 015-47-4124 | 70430-0361 | (27.94)<br>1.100 | (30.45)<br>1.199 |
| 13        | 015-47-4134 | 70430-0362 | (30.48)<br>1.200 | (32.99)<br>1.299 |
| 14        | 015-47-4144 | 70430-0363 | (33.02)<br>1.300 | (35.53)<br>1.399 |
| 15        | 015-47-4154 | 70430-0364 | (35.56)<br>1.400 | (38.07)<br>1.499 |
| 16        | 015-47-4164 | 70430-0365 | (38.10)<br>1.500 | (40.61)<br>1.599 |
| 17        | 015-47-4174 | 70430-0366 | (40.64)<br>1.600 | (43.15)<br>1.699 |
| 18        | 015-47-4184 | 70430-0367 | (43.18)<br>1.700 | (45.69)<br>1.799 |
| 19        | 015-47-4194 | 70430-0368 | (45.72)<br>1.800 | (48.23)<br>1.899 |
| 20        | 015-47-4204 | 70430-0369 | (48.26)<br>1.900 | (50.77)<br>1.999 |
| 21        | 015-47-4214 | 70430-0370 | (50.80)<br>2.000 | (53.31)<br>2.099 |
| 22        | 015-47-4224 | 70430-0371 | (53.34)<br>2.100 | (55.85)<br>2.199 |
| 23        | 015-47-4234 | 70430-0372 | (55.88)<br>2.200 | (58.39)<br>2.299 |
| 24        | 015-47-4244 | 70430-0373 | (58.42)<br>2.300 | (60.93)<br>2.399 |
| 25        | 015-47-4254 | 70430-0374 | (60.96)<br>2.400 | (63.47)<br>2.499 |

- HOUSING MATERIAL: GLASS FILLED POLYESTER, UL94V-0, COLOR: BLACK.  
TERMINAL MATERIAL: PHOSPHOR BRONZE.  
PLATING 30 GOLD -0.76 MICROMETERS/30 MICROINCHES MINIMUM GOLD PLATE IN SELECT AREA  
1.90 MICROMETERS/75 MICROINCHES MINIMUM TIN PLATE IN SELECT AREA  
1.27 MICROMETERS/50 MICROINCHES MINIMUM NICKEL PLATE OVERALL.
- PRE LOADED ASSEMBLY TO BE USED WITH (0.30)/.012 MAX. THICK FLAT CABLE WITH (1.57)/.062 WIDE COPPER CONDUCTORS ON (2.54)/.100 CENTERS OR, (0.13)/.005-(0.28)/.011 THICK MYLAR WITH (1.02)/.040 - (1.65)/.065 WIDE SILVER INK CONDUCTORS ON (2.54)/.100 CENTERS.
- PRODUCT SPECIFICATION: PS-70430.
- STANDARD PACKING PER PK70873-0001 SHALL BE USED.
- SEE CHART FOR CIRCUIT SIZES, "A" AND "B" DIMENSIONS.
- TWO (2) CIRCUIT ASSEMBLIES SUPPLIED AS GROUPED PAIRS.
- PART MATES WITH (0.64)/.025 SQ. PINS, (8.13)/.320 TO (5.08)/.200 LONG ON (2.54)/.100 CENTERS.
- PARTS CONFORM TO CLASS B COSMETIC SPECIFICATION PS-45499-002.

THE PRIMARY CARTON WITH A LABEL STATING  
"ELV AND RoHS COMPLIANT" IS LEAD FREE.  
CARTONS WITHOUT THIS LABEL MAY CONTAIN LEAD.

|                                                                                                                             |                    |                                          |                                                            |        |                          |                        |                    |                      |                                                                                                                 |                                                                                 |                                     |                     |                                                                                                                                  |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------------------------|------------------------------------------------------------|--------|--------------------------|------------------------|--------------------|----------------------|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| STANDARDIZE<br>EC NO: UCP2013-2452<br>2012/12/17<br>DRWN:WHIPPLE<br>CHKD:JORGAN<br>2011/12/17<br>APPR:SMILLER<br>2013/01/31 | DESCRIPTION<br>REV | QUALITY SYMBOLS<br><br>▽=0<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |        | DIMENSION STYLE<br>MM/IN |                        | SCALE              | DESIGN UNITS<br>INCH |  THIRD ANGLE<br>PROJECTION | ASSEMBLY, CONNECTOR FFC<br>FEMALE SINGLE ROW<br>(2.54)/.100<br><br><b>molex</b> | DOCUMENT NO.<br>SDA-70430-0351-0374 | SHEET NO.<br>1 OF 1 |                                                                                                                                  |  |  |  |
|                                                                                                                             |                    |                                          |                                                            | mm     | INCH                     | DRAWN BY<br>RAS        | DATE<br>1986/07/21 | TITLE                |                                                                                                                 |                                                                                 |                                     |                     |                                                                                                                                  |  |  |  |
|                                                                                                                             |                    |                                          | 4 PLACES                                                   | ± ---  | ± ---                    | CHECKED BY<br>MJM      | DATE<br>1986/07/21 |                      |                                                                                                                 |                                                                                 |                                     |                     |                                                                                                                                  |  |  |  |
|                                                                                                                             |                    |                                          | 3 PLACES                                                   | ± ---  | ± .010                   | APPROVED BY<br>SMILLER | DATE<br>2013/01/31 |                      |                                                                                                                 |                                                                                 |                                     |                     |                                                                                                                                  |  |  |  |
|                                                                                                                             |                    |                                          | 2 PLACES                                                   | ± 0.25 | ± .015                   |                        |                    |                      |                                                                                                                 |                                                                                 |                                     |                     |                                                                                                                                  |  |  |  |
|                                                                                                                             |                    |                                          | 1 PLACE                                                    | ± 0.38 | ± ---                    |                        |                    |                      |                                                                                                                 |                                                                                 |                                     |                     |                                                                                                                                  |  |  |  |
|                                                                                                                             |                    |                                          | 0 PLACE                                                    | ± ---  | ± ---                    |                        |                    |                      |                                                                                                                 |                                                                                 |                                     |                     |                                                                                                                                  |  |  |  |
|                                                                                                                             |                    |                                          | ANGULAR ±1/2°                                              |        |                          |                        |                    |                      |                                                                                                                 |                                                                                 |                                     |                     |                                                                                                                                  |  |  |  |
|                                                                                                                             |                    |                                          | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |        |                          |                        | SIZE<br>C          |                      |                                                                                                                 |                                                                                 |                                     |                     | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |  |  |