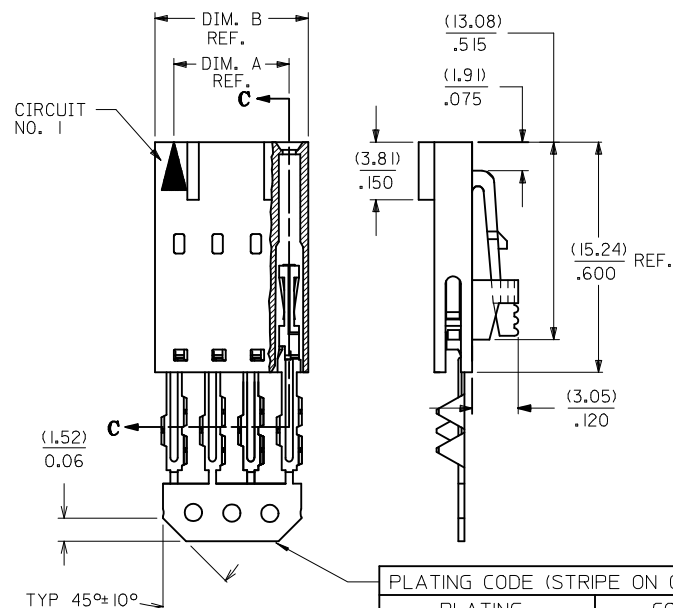
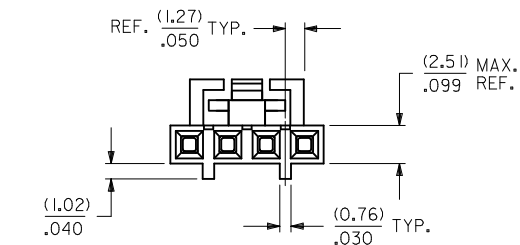
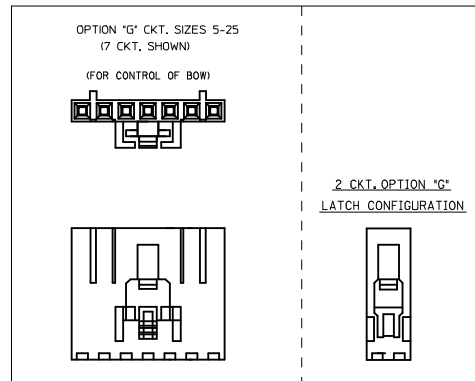
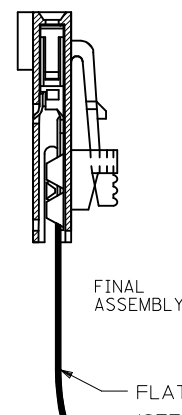
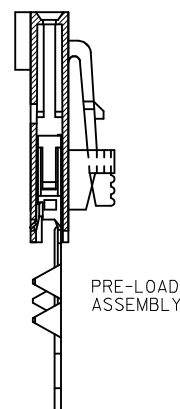


"G" - OPTION



SECTION C-C



| CKT. SIZE | EDP. NO.    | ENG. NO.   | A             | B             |
|-----------|-------------|------------|---------------|---------------|
| 2         | 015-38-8020 | 70430-0141 | (2.54) .100   | (5.05) .199   |
| 3         | 015-38-8030 | 70430-0142 | (5.08) .200   | (7.59) .299   |
| 4         | 015-38-8040 | 70430-0143 | (7.62) .300   | (10.13) .399  |
| 5         | 015-38-8050 | 70430-0144 | (10.16) .400  | (12.67) .499  |
| 6         | 015-38-8060 | 70430-0145 | (12.70) .500  | (15.21) .599  |
| 7         | 015-38-8070 | 70430-0146 | (15.24) .600  | (17.75) .699  |
| 8         | 015-38-8080 | 70430-0147 | (17.78) .700  | (20.29) .799  |
| 9         | 015-38-8090 | 70430-0148 | (20.32) .800  | (22.83) .899  |
| 10        | 015-38-8100 | 70430-0149 | (22.86) .900  | (25.37) .999  |
| 11        | 015-38-8110 | 70430-0150 | (25.40) 1.000 | (27.91) 1.099 |
| 12        | 015-38-8120 | 70430-0151 | (27.94) 1.100 | (30.45) 1.199 |
| 13        | 015-38-8130 | 70430-0152 | (30.48) 1.200 | (32.99) 1.299 |
| 14        | 015-38-8140 | 70430-0153 | (33.02) 1.300 | (35.53) 1.399 |
| 15        | 015-38-8150 | 70430-0154 | (35.56) 1.400 | (38.07) 1.499 |
| 16        | 015-38-8160 | 70430-0155 | (38.10) 1.500 | (40.61) 1.599 |
| 17        | 015-38-8170 | 70430-0156 | (40.64) 1.600 | (43.15) 1.699 |
| 18        | 015-38-8180 | 70430-0157 | (43.18) 1.700 | (45.69) 1.799 |
| 19        | 015-38-8190 | 70430-0158 | (45.72) 1.800 | (48.23) 1.899 |
| 20        | 015-38-8200 | 70430-0159 | (48.26) 1.900 | (50.77) 1.999 |
| 21        | 015-38-8210 | 70430-0160 | (50.80) 2.000 | (53.31) 2.099 |
| 22        | 015-38-8220 | 70430-0161 | (53.34) 2.100 | (55.85) 2.199 |
| 23        | 015-38-8230 | 70430-0162 | (55.88) 2.200 | (58.39) 2.299 |
| 24        | 015-38-8240 | 70430-0163 | (58.42) 2.300 | (60.93) 2.399 |
| 25        | 015-38-8250 | 70430-0164 | (60.96) 2.400 | (63.47) 2.499 |

| PLATING CODE (STRIPE ON CARRIER STRIP) |       |
|----------------------------------------|-------|
| PLATING                                | COLOR |
| TIN                                    | NONE  |

- HOUSING MATERIAL: GLASS FILLED POLYESTER, UL94V-0, COLOR: BLACK.  
TERMINAL MATERIAL: PHOSPHOR BRONZE.  
PLATING TIN- 3.81 MICROMETERS/150 MICROINCHES MINIMUM TIN OVER  
1.27 MICROMETERS/50 MICROINCHES MINIMUM NICKEL PLATE.
- 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>DRAWN BY: DRWNRH/PPLE<br>CHKD BY: CHKD/MORGAN<br>APPR: MILLER<br>REV: 2012/12/18<br>2012/12/18<br>2013/01/31 | DESCRIPTION | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED)                |                                                                                                                               | DIMENSION STYLE |              | SCALE       | DESIGN UNITS        | THIRD ANGLE PROJECTION |                                                            |  |  |
|                                                                                                                                                    |             |                 |                                                      |                                                                                                                               | MM/IN           |              |             | INCH                |                        |                                                            |  |  |
|                                                                                                                                                    |             |                 |                                                      | 4 PLACES                                                                                                                      | ± .005          | ± .005       | DRAWN BY    | DATE                | TITLE                  | ASSEMBLY, CONNECTOR FFC FEMALE SINGLE ROW (2.54)/.100 GRID |  |  |
|                                                                                                                                                    |             |                 |                                                      | 3 PLACES                                                                                                                      | ± .005          | ± .010       | CHECKED BY  | DATE                |                        |                                                            |  |  |
|                                                                                                                                                    |             |                 |                                                      | 2 PLACES                                                                                                                      | ± 0.25          | ± .015       | MJM         | 1986/07/21          |                        |                                                            |  |  |
|                                                                                                                                                    |             |                 |                                                      | 1 PLACE                                                                                                                       | ± 0.38          | ± .020       | APPROVED BY | DATE                |                        |                                                            |  |  |
|                                                                                                                                                    |             |                 |                                                      | 0 PLACE                                                                                                                       | ± .005          | ± .010       | SMILLER     | 2013/01/31          |                        |                                                            |  |  |
|                                                                                                                                                    |             |                 | ANGULAR ±1/2°                                        |                                                                                                                               |                 | MATERIAL NO. |             | DOCUMENT NO.        |                        | SHEET NO.                                                  |  |  |
|                                                                                                                                                    |             |                 | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |                                                                                                                               |                 | SEE TABLE    |             | SDA-70430-0141-0164 |                        | 1 OF 1                                                     |  |  |
|                                                                                                                                                    |             |                 | SIZE                                                 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                 |              |             |                     |                        |                                                            |  |  |