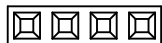


OPTION A

- NOTES:
1. MATERIAL:  
HOUSING: POLYESTER(PBT), GLASS FILLED, UL94 V-0,  
COLOR: BLACK  
TERMINAL: PHOSPHOR BRONZE
  2. FINISH:  
15 GOLD: 0.38 MICROMETERS/15 MICROINCHES MINIMUM GOLD IN  
1.91 MICROMETERS/75 MICROINCHES MINIMUM TIN  
OVER NICKEL UNDERPLATE OVERALL
  3. TO BE USED WITH 26 AWG STRANDED WIRE WITH (1.35)/.053  
DIAMETER MAXIMUM INSULATION
  4. SEE TABLE FOR AVAILABLE CIRCUIT SIZES
  5. STANDARD PACKAGING PER PK-70873-0001. OPTIONAL PACKAGING  
MAY BE AVAILABLE, REQUEST DRAWING PK-70400
  6. PARTS STACKABLE END TO END ON (2.54)/.100 CENTERS
  7. PRODUCT SPECIFICATION: PS-70400
  8. SEE DRAWING SDA-70400-\*\*\*\* (SHEET 3) FOR OPTIONAL  
HOUSING DETAILS
  9. 4 CIRCUIT SHOWN
  10. TO MATE WITH MOLEX 2.54/.100 CENTERLINE HEADERS
  11. 2 CIRCUIT ASSEMBLIES SUPPLIED AS GROUPED PAIRS

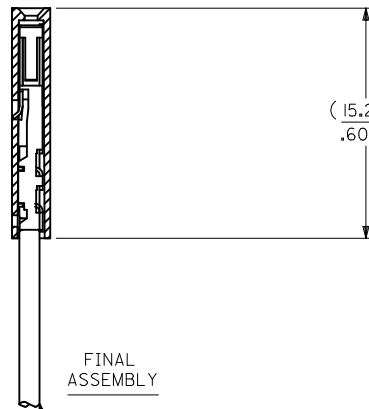
(2.51)  
.099 MAX.



SECTION C-C



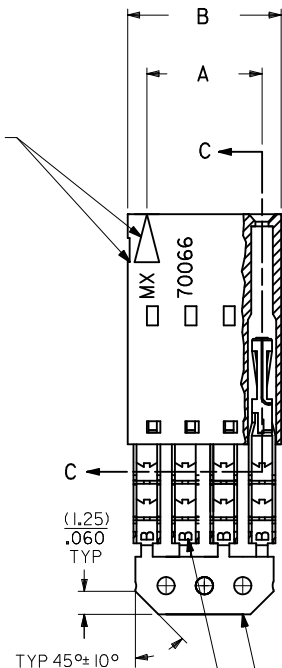
PRE-LOADED  
ASSEMBLY



FINAL  
ASSEMBLY

WIRE (SEE NOTE 3)

CIRCUIT NO. 1  
SLOT OR ARROW



| I.D. SLOT CODE TO WIRE GAUGE CHART |            |
|------------------------------------|------------|
| I.D. SLOT CODE                     | WIRE GAUGE |
| B                                  | 26 AWG.    |

| PLATING CODE (STRIPE ON CARRIER STRIP) |        |
|----------------------------------------|--------|
| PLATING                                | COLOR  |
| 15 GOLD                                | YELLOW |

|                                                                                                                                   |             |                                                                                                                               |                                       |       |                          |                    |                                                                 |                                     |                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-------|--------------------------|--------------------|-----------------------------------------------------------------|-------------------------------------|--------------------------------------------------------------------------------------------------------------|
| REMOVE ENG NO.<br>EC NO: UCP2011-110<br>2010/10/19<br>DRWN:MSI BARRA<br>CHKD:J MORGAN<br>2010/10/19<br>APPR:SMILLER<br>2010/11/24 | DESCRIPTION | QUALITY SYMBOLS<br><div>▽=0</div> <div>▽=0</div> <div>▽=0</div>                                                               | GENERAL TOLERANCES (UNLESS SPECIFIED) |       | DIMENSION STYLE<br>MM/IN |                    | SCALE                                                           | DESIGN UNITS<br>INCH                |  THIRD ANGLE PROJECTION |
|                                                                                                                                   |             |                                                                                                                               | mm                                    | INCH  | DRAWN BY<br>MSI BARRA    | DATE<br>2010/10/19 | TITLE<br>ASSEMBLY, SL CONNECTOR<br>SINGLE ROW<br>2.54/.100 GRID | DOCUMENT NO.<br>SDA-70400-0701-0724 | SHEET NO.<br>1 OF 1                                                                                          |
|                                                                                                                                   |             |                                                                                                                               | 4 PLACES ±---                         | ±---  | CHECKED BY<br>WAZ        | DATE<br>1984/10/09 |                                                                 |                                     |                                                                                                              |
|                                                                                                                                   |             |                                                                                                                               | 3 PLACES ±---                         | ±.010 | APPROVED BY<br>SMILLER   | DATE<br>2010/11/24 |                                                                 |                                     |                                                                                                              |
|                                                                                                                                   |             |                                                                                                                               | 2 PLACES ±0.25                        | ±.014 | SEE TABLE                |                    |                                                                 |                                     |                                                                                                              |
|                                                                                                                                   |             |                                                                                                                               | 1 PLACE ±0.35                         | ±---  | SDA-70400-0701-0724      |                    |                                                                 |                                     |                                                                                                              |
|                                                                                                                                   |             |                                                                                                                               | ANGULAR ±1/2°                         |       |                          |                    |                                                                 |                                     |                                                                                                              |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                        |             |                                                                                                                               |                                       |       |                          |                    |                                                                 |                                     |                                                                                                              |
| REV                                                                                                                               | SIZE        | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                       |       |                          |                    |                                                                 |                                     |                                                                                                              |

| CKT.<br>SIZE | A                  | B                  | EDP. NO.   |
|--------------|--------------------|--------------------|------------|
| 2            | ( 2.54 )<br>.100   | ( 5.05 )<br>.199   | 14-56-2023 |
| 3            | ( 5.08 )<br>.200   | ( 7.59 )<br>.299   | 14-56-2033 |
| 4            | ( 7.62 )<br>.300   | ( 10.13 )<br>.399  | 14-56-2043 |
| 5            | ( 10.16 )<br>.400  | ( 12.67 )<br>.499  | 14-56-2053 |
| 6            | ( 12.70 )<br>.500  | ( 15.21 )<br>.599  | 14-56-2063 |
| 7            | ( 15.24 )<br>.600  | ( 17.75 )<br>.699  | 14-56-2073 |
| 8            | ( 17.78 )<br>.700  | ( 20.29 )<br>.799  | 14-56-2083 |
| 9            | ( 20.32 )<br>.800  | ( 22.83 )<br>.899  | 14-56-2093 |
| 10           | ( 22.86 )<br>.900  | ( 25.37 )<br>.999  | 14-56-2103 |
| 11           | ( 25.54 )<br>1.000 | ( 27.91 )<br>1.099 | 14-56-2113 |
| 12           | ( 27.94 )<br>1.100 | ( 30.45 )<br>1.199 | 14-56-2123 |
| 13           | ( 30.48 )<br>1.200 | ( 32.99 )<br>1.299 | 14-56-2133 |
| 14           | ( 33.02 )<br>1.300 | ( 35.53 )<br>1.399 | 14-56-2143 |
| 15           | ( 35.56 )<br>1.400 | ( 38.07 )<br>1.499 | 14-56-2153 |
| 16           | ( 38.01 )<br>1.500 | ( 40.61 )<br>1.599 | 14-56-2163 |
| 17           | ( 40.64 )<br>1.600 | ( 43.15 )<br>1.699 | 14-56-2173 |
| 18           | ( 43.18 )<br>1.700 | ( 45.69 )<br>1.799 | 14-56-2183 |
| 19           | ( 45.72 )<br>1.800 | ( 48.23 )<br>1.899 | 14-56-2193 |
| 20           | ( 48.26 )<br>1.900 | ( 50.77 )<br>1.999 | 14-56-2203 |
| 21           | ( 50.80 )<br>2.000 | ( 53.31 )<br>2.099 | 14-56-2213 |
| 22           | ( 53.34 )<br>2.100 | ( 55.85 )<br>2.199 | 14-56-2223 |
| 23           | ( 55.88 )<br>2.200 | ( 58.39 )<br>2.299 | 14-56-2233 |
| 24           | ( 58.42 )<br>2.300 | ( 60.93 )<br>2.399 | 14-56-2243 |
| 25           | ( 60.96 )<br>2.400 | ( 63.47 )<br>2.499 | 14-56-2253 |