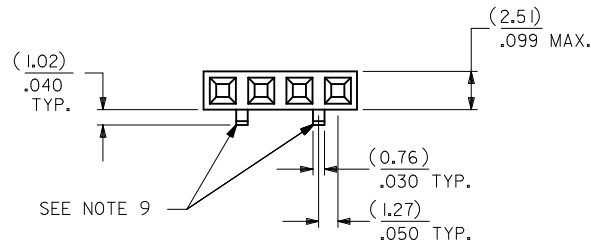
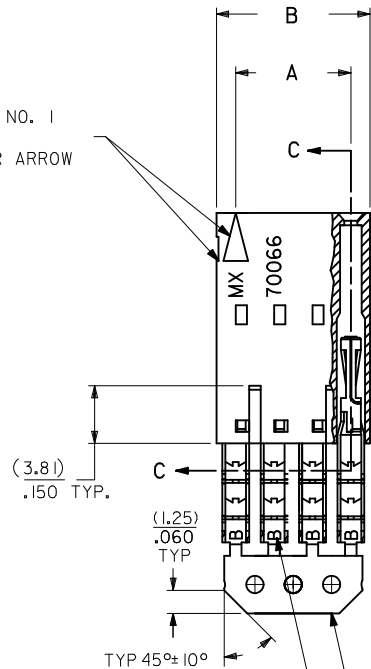


# OPTION D



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  |
| I5 GOLD                                | YELLOW |

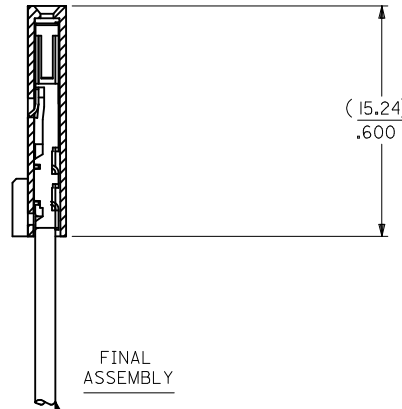
- NOTES:
- MATERIAL:  
HOUSING: POLYESTER(PBT), GLASS FILLED, UL94 V-0,  
COLOR: BLACK  
TERMINAL: PHOSPHOR BRONZE
  - FINISH:  
15 GOLD: 0.38 MICROMETERS/15 MICROINCHES MINIMUM GOLD IN  
1.91 MICROMETERS/75 MICROINCHES MINIMUM TIN  
OVER NICKEL UNDERPLATE OVERALL
  - TO BE USED WITH 26 AWG STRANDED WIRE WITH (1.35)/.053  
DIAMETER MAXIMUM INSULATION
  - SEE TABLE FOR AVAILABLE CIRCUIT SIZES
  - STANDARD PACKAGING PER PK-70873-0001. OPTIONAL PACKAGING  
MAY BE AVAILABLE, REQUEST DRAWING PK-70400
  - PARTS STACKABLE END TO END ON (2.54)/.100 CENTERS
  - PRODUCT SPECIFICATION: PS-70400
  - SEE DRAWING SDA-70400-\*\*\*\* (SHEET 3) FOR OPTIONAL  
HOUSING DETAILS
  - 4 CIRCUIT SHOWN. 3-25 CIRCUITS HAVE 2 RIBS
  - TO MATE WITH MOLEX PART NUMBERS: 70004-\*\*\*\* & 70013-\*\*\*\*
  - 2 CIRCUIT ASSEMBLIES SUPPLIED AS GROUPED PAIRS



## SECTION C-C



PRE-LOADED  
ASSEMBLY



FINAL  
ASSEMBLY

WIRE (SEE NOTE 3)

|                                                                                                                       |             |                                                                                                                               |                                                            |        |                          |                    |                                                                 |                      |                                                                                                              |  |
|-----------------------------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|--------|--------------------------|--------------------|-----------------------------------------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------|--|
| REMOVE ENG NO.<br>EC NO: UCP2011-110<br>TDRWMSI BARRA 2010/10/19<br>CHKD:JORGAN 2010/10/19<br>APPR:SMILLER 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 |                      |                                                                                                              |  |
|                                                                                                                       |             |                                                                                                                               | 4 PLACES ± ---                                             | ± ---  | CHECKED BY<br>WAZ        | DATE<br>1984/10/10 |                                                                 |                      |                                                                                                              |  |
|                                                                                                                       |             |                                                                                                                               | 3 PLACES ± ---                                             | ± .010 | APPROVED BY<br>SMILLER   |                    | DATE<br>2010/11/24                                              |                      |  MOLEX INCORPORATED     |  |
|                                                                                                                       |             |                                                                                                                               | 2 PLACES ± 0.25                                            | ± .014 |                          |                    |                                                                 |                      |                                                                                                              |  |
|                                                                                                                       |             |                                                                                                                               | 1 PLACE ± 0.35                                             | ± ---  | ANGULAR ±1/2°            |                    | DOCUMENT NO.                                                    |                      | SHEET NO.                                                                                                    |  |
|                                                                                                                       |             |                                                                                                                               | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |        | SEE TABLE                |                    | SDA-70400-0771-0794<br>1 OF 1                                   |                      |                                                                                                              |  |
| 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   | I4-56-3027 |
| 3            | ( 5.08 )<br>.200   | ( 7.59 )<br>.299   | I4-56-3037 |
| 4            | ( 7.62 )<br>.300   | ( 10.13 )<br>.399  | I4-56-3047 |
| 5            | ( 10.16 )<br>.400  | ( 12.67 )<br>.499  | I4-56-3057 |
| 6            | ( 12.70 )<br>.500  | ( 15.21 )<br>.599  | I4-56-3067 |
| 7            | ( 15.24 )<br>.600  | ( 17.75 )<br>.699  | I4-56-3077 |
| 8            | ( 17.78 )<br>.700  | ( 20.29 )<br>.799  | I4-56-3087 |
| 9            | ( 20.32 )<br>.800  | ( 22.83 )<br>.899  | I4-56-3097 |
| 10           | ( 22.86 )<br>.900  | ( 25.37 )<br>.999  | I4-56-3107 |
| 11           | ( 25.54 )<br>1.000 | ( 27.91 )<br>1.099 | I4-56-3117 |
| 12           | ( 27.94 )<br>1.100 | ( 30.45 )<br>1.199 | I4-56-3127 |
| 13           | ( 30.48 )<br>1.200 | ( 32.99 )<br>1.299 | I4-56-3137 |
| 14           | ( 33.02 )<br>1.300 | ( 35.53 )<br>1.399 | I4-56-3147 |
| 15           | ( 35.56 )<br>1.400 | ( 38.07 )<br>1.499 | I4-56-3157 |
| 16           | ( 38.01 )<br>1.500 | ( 40.61 )<br>1.599 | I4-56-3167 |
| 17           | ( 40.64 )<br>1.600 | ( 43.15 )<br>1.699 | I4-56-3177 |
| 18           | ( 43.18 )<br>1.700 | ( 45.69 )<br>1.799 | I4-56-3187 |
| 19           | ( 45.72 )<br>1.800 | ( 48.23 )<br>1.899 | I4-56-3197 |
| 20           | ( 48.26 )<br>1.900 | ( 50.77 )<br>1.999 | I4-56-3207 |
| 21           | ( 50.80 )<br>2.000 | ( 53.31 )<br>2.099 | I4-56-3217 |
| 22           | ( 53.34 )<br>2.100 | ( 55.85 )<br>2.199 | I4-56-3227 |
| 23           | ( 55.88 )<br>2.200 | ( 58.39 )<br>2.299 | I4-56-3237 |
| 24           | ( 58.42 )<br>2.300 | ( 60.93 )<br>2.399 | I4-56-3247 |
| 25           | ( 60.96 )<br>2.400 | ( 63.47 )<br>2.499 | I4-56-3257 |