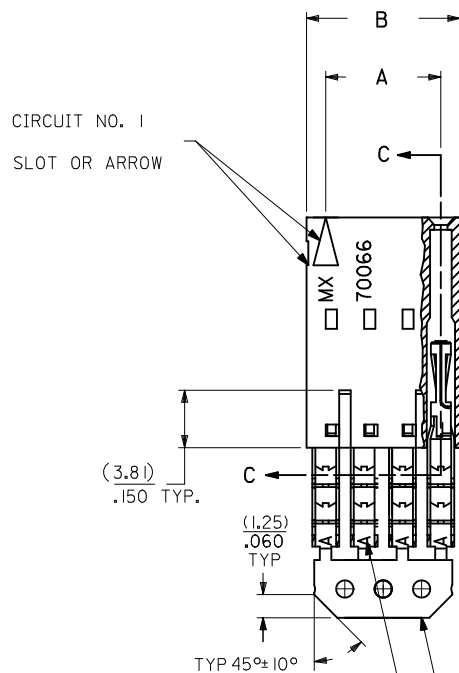
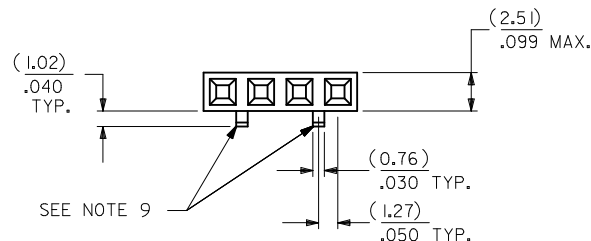


# OPTION D



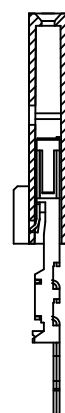
| I.D. SLOT CODE TO WIRE GAUGE CHART |            |
|------------------------------------|------------|
| I.D. SLOT CODE                     | WIRE GAUGE |
| A                                  | 24 AWG.    |

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

- NOTES:
1. MATERIAL:  
HOUSING: POLYESTER(PBT), GLASS FILLED, UL94 V-0;  
COLOR: BLACK  
TERMINAL: PHOSPHOR BRONZE
  2. FINISH:  
TIN: 3.81 MICROMETERS/150 MICROINCHES MINIMUM TIN  
OVER NICKEL UNDERPLATE OVERALL
  3. TO BE USED WITH 24 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. 3-25 CIRCUITS HAVE 2 RIBS
  10. TO MATE WITH MOLEX PART NUMBERS: 70004-\*\*\*\* & 70013-\*\*\*\*
  11. 2 CIRCUIT ASSEMBLIES SUPPLIED AS GROUPED PAIRS



## SECTION C-C



PRE-LOADED  
ASSEMBLY



FINAL  
ASSEMBLY

WIRE (SEE NOTE 3)

| CKT. SIZE | A                  | B                  | EDP. NO.   |
|-----------|--------------------|--------------------|------------|
| 2         | ( 2.54 )<br>.100   | ( 5.05 )<br>.199   | I4-60-0028 |
| 3         | ( 5.08 )<br>.200   | ( 7.59 )<br>.299   | I4-60-0038 |
| 4         | ( 7.62 )<br>.300   | ( 10.13 )<br>.399  | I4-60-0048 |
| 5         | ( 10.16 )<br>.400  | ( 12.67 )<br>.499  | I4-60-0058 |
| 6         | ( 12.70 )<br>.500  | ( 15.21 )<br>.599  | I4-60-0068 |
| 7         | ( 15.24 )<br>.600  | ( 17.75 )<br>.699  | I4-60-0078 |
| 8         | ( 17.78 )<br>.700  | ( 20.29 )<br>.799  | I4-60-0088 |
| 9         | ( 20.32 )<br>.800  | ( 22.83 )<br>.899  | I4-60-0098 |
| 10        | ( 22.86 )<br>.900  | ( 25.37 )<br>.999  | I4-60-0108 |
| 11        | ( 25.54 )<br>1.000 | ( 27.91 )<br>1.099 | I4-60-0118 |
| 12        | ( 27.94 )<br>1.100 | ( 30.45 )<br>1.199 | I4-60-0128 |
| 13        | ( 30.48 )<br>1.200 | ( 32.99 )<br>1.299 | I4-60-0138 |
| 14        | ( 33.02 )<br>1.300 | ( 35.53 )<br>1.399 | I4-60-0148 |
| 15        | ( 35.56 )<br>1.400 | ( 38.07 )<br>1.499 | I4-60-0158 |
| 16        | ( 38.01 )<br>1.500 | ( 40.61 )<br>1.599 | I4-60-0168 |
| 17        | ( 40.64 )<br>1.600 | ( 43.15 )<br>1.699 | I4-60-0178 |
| 18        | ( 43.18 )<br>1.700 | ( 45.69 )<br>1.799 | I4-60-0188 |
| 19        | ( 45.72 )<br>1.800 | ( 48.23 )<br>1.899 | I4-60-0198 |
| 20        | ( 48.26 )<br>1.900 | ( 50.77 )<br>1.999 | I4-60-0208 |
| 21        | ( 50.80 )<br>2.000 | ( 53.31 )<br>2.099 | I4-60-0218 |
| 22        | ( 53.34 )<br>2.100 | ( 55.85 )<br>2.199 | I4-60-0228 |
| 23        | ( 55.88 )<br>2.200 | ( 58.39 )<br>2.299 | I4-60-0238 |
| 24        | ( 58.42 )<br>2.300 | ( 60.93 )<br>2.399 | I4-60-0248 |
| 25        | ( 60.96 )<br>2.400 | ( 63.47 )<br>2.499 | I4-60-0258 |

|                                                                                                                             |             |                   |                                                            |       |       |                 |                                                                                                                               |                                                        |              |                        |  |  |
|-----------------------------------------------------------------------------------------------------------------------------|-------------|-------------------|------------------------------------------------------------|-------|-------|-----------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|--------------|------------------------|--|--|
| REMOVE ENG NO.<br>EC NO: UCP2011-110<br>G<br>DRWN:MSI BARRA 2010/10/19<br>CHKD:JORGAN 2010/10/19<br>APPR:SMILLER 2010/11/24 | DESCRIPTION | QUALITY SYMBOLS   | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |       |       | DIMENSION STYLE |                                                                                                                               | SCALE                                                  | DESIGN UNITS | THIRD ANGLE PROJECTION |  |  |
|                                                                                                                             |             |                   |                                                            |       |       | MM/IN           |                                                                                                                               |                                                        | INCH         |                        |  |  |
|                                                                                                                             |             |                   |                                                            | mm    | INCH  | DRAWN BY        | DATE                                                                                                                          | TITLE                                                  |              |                        |  |  |
|                                                                                                                             |             |                   | 4 PLACES                                                   | ±---  | ±---  | MSI BARRA       | 2010/10/19                                                                                                                    | ASSEMBLY, SL CONNECTOR<br>SINGLE ROW<br>2.54/.100 GRID |              |                        |  |  |
|                                                                                                                             |             |                   | 3 PLACES                                                   | ±---  | ±.010 | CHECKED BY      | DATE                                                                                                                          |                                                        |              |                        |  |  |
| REV                                                                                                                         |             | ▽=0<br>▽=0<br>▽=0 | 2 PLACES                                                   | ±0.25 | ±.014 | WAZ             | 1984/10/09                                                                                                                    | MOLEX INCORPORATED                                     |              |                        |  |  |
|                                                                                                                             |             |                   | 1 PLACE                                                    | ±0.35 | ±---  | APPROVED BY     | DATE                                                                                                                          |                                                        |              |                        |  |  |
|                                                                                                                             |             |                   | ANGULAR ±1/2°                                              |       |       | SMILLER         | 2010/11/24                                                                                                                    | SDA-70400-0071-0094                                    |              |                        |  |  |
|                                                                                                                             |             |                   | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |       |       | SEE TABLE       |                                                                                                                               |                                                        |              |                        |  |  |
|                                                                                                                             |             |                   |                                                            |       |       | SIZE            | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                        |              |                        |  |  |