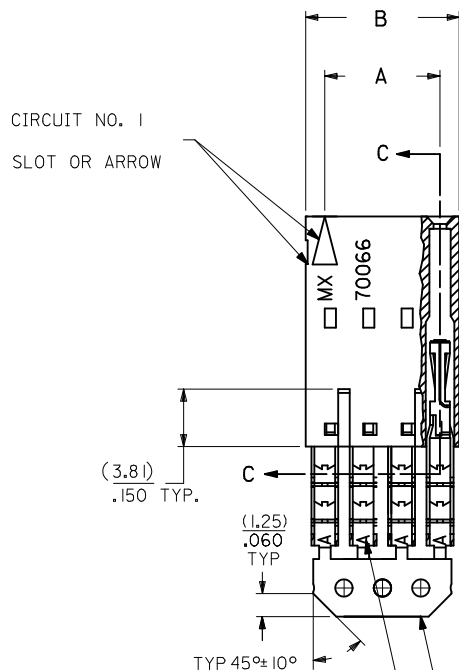
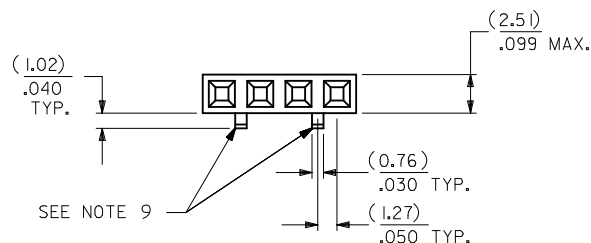


# OPTION D

- NOTES:
1. MATERIAL:  
HOUSING: POLYESTER(PBT), GLASS FILLED, UL94 V-0;  
COLOR: BLACK  
TERMINAL: PHOSPHOR BRONZE
  2. FINISH:  
30 GOLD: 0.76 MICROMETERS/30 MICROINCHES MINIMUM GOLD IN  
1.91 MICROMETERS/75 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

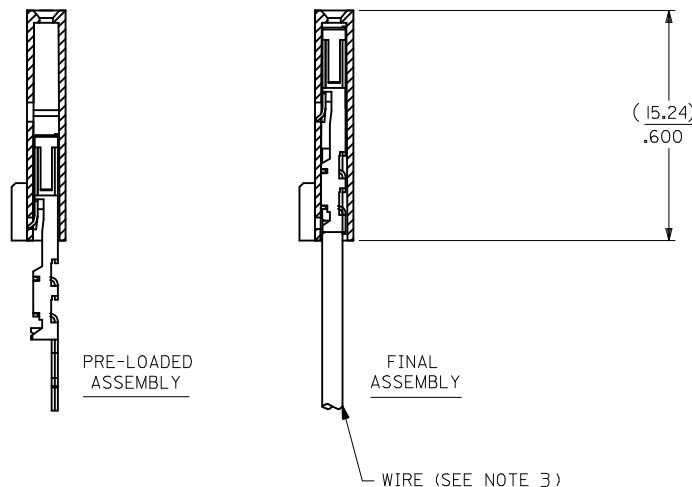


| I.D. SLOT CODE TO WIRE GAUGE CHART |            |
|------------------------------------|------------|
| I.D. SLOT CODE                     | WIRE GAUGE |
| A                                  | 24 AWG.    |

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



## SECTION C-C



| CKT. SIZE | A                  | B                  | EDP. NO.   |
|-----------|--------------------|--------------------|------------|
| 2         | ( 2.54 )<br>.100   | ( 5.05 )<br>.199   | 14-56-4021 |
| 3         | ( 5.08 )<br>.200   | ( 7.59 )<br>.299   | 14-56-4031 |
| 4         | ( 7.62 )<br>.300   | ( 10.13 )<br>.399  | 14-56-4041 |
| 5         | ( 10.16 )<br>.400  | ( 12.67 )<br>.499  | 14-56-4051 |
| 6         | ( 12.70 )<br>.500  | ( 15.21 )<br>.599  | 14-56-4061 |
| 7         | ( 15.24 )<br>.600  | ( 17.75 )<br>.699  | 14-56-4071 |
| 8         | ( 17.78 )<br>.700  | ( 20.29 )<br>.799  | 14-56-4081 |
| 9         | ( 20.32 )<br>.800  | ( 22.83 )<br>.899  | 14-56-4091 |
| 10        | ( 22.86 )<br>.900  | ( 25.37 )<br>.999  | 14-56-4101 |
| 11        | ( 25.4 )<br>1.000  | ( 27.91 )<br>1.099 | 14-56-4111 |
| 12        | ( 27.94 )<br>1.100 | ( 30.45 )<br>1.199 | 14-56-4121 |
| 13        | ( 30.48 )<br>1.200 | ( 32.99 )<br>1.299 | 14-56-4131 |
| 14        | ( 33.02 )<br>1.300 | ( 35.53 )<br>1.399 | 14-56-4141 |
| 15        | ( 35.56 )<br>1.400 | ( 38.07 )<br>1.499 | 14-56-4151 |
| 16        | ( 38.01 )<br>1.500 | ( 40.61 )<br>1.599 | 14-56-4161 |
| 17        | ( 40.64 )<br>1.600 | ( 43.15 )<br>1.699 | 14-56-4171 |
| 18        | ( 43.18 )<br>1.700 | ( 45.69 )<br>1.799 | 14-56-4181 |
| 19        | ( 45.72 )<br>1.800 | ( 48.23 )<br>1.899 | 14-56-4191 |
| 20        | ( 48.26 )<br>1.900 | ( 50.77 )<br>1.999 | 14-56-4201 |
| 21        | ( 50.80 )<br>2.000 | ( 53.31 )<br>2.099 | 14-56-4211 |
| 22        | ( 53.34 )<br>2.100 | ( 55.85 )<br>2.199 | 14-56-4221 |
| 23        | ( 55.88 )<br>2.200 | ( 58.39 )<br>2.299 | 14-56-4231 |
| 24        | ( 58.42 )<br>2.300 | ( 60.93 )<br>2.399 | 14-56-4241 |
| 25        | ( 60.96 )<br>2.400 | ( 63.47 )<br>2.499 | 14-56-4251 |

|                                                                                                                          |             |                                                                 |                                       |  |               |                          |                        |                    |                                                                 |                                                     |                          |  |  |
|--------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------------------------------------|---------------------------------------|--|---------------|--------------------------|------------------------|--------------------|-----------------------------------------------------------------|-----------------------------------------------------|--------------------------|--|--|
| REMOVE ENG NO.<br>EC NO: UCP2011-1110<br>DRAWN:MSI 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<br><div>⊙</div> <div>□</div> |                          |  |  |
|                                                                                                                          |             |                                                                 |                                       |  | 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                                              |                                                     | MOLEX MOLEX INCORPORATED |  |  |
|                                                                                                                          |             |                                                                 | 3 PLACES                              |  | ± ---         | ± .010                   | APPROVED BY<br>SMILLER |                    | DATE<br>2010/11/24                                              |                                                     |                          |  |  |
|                                                                                                                          |             |                                                                 | 2 PLACES                              |  | ± 0.25        | ± .014                   | MATERIAL NO.           |                    | DOCUMENT NO.                                                    |                                                     | SHEET NO.                |  |  |
|                                                                                                                          |             |                                                                 | 1 PLACE                               |  | ± 0.35        | ± ---                    | SEE TABLE              |                    | SDA-70400-1121-1144                                             |                                                     | 1 OF 1                   |  |  |
|                                                                                                                          |             |                                                                 |                                       |  | ANGULAR ±1/2° |                          |                        |                    |                                                                 |                                                     |                          |  |  |
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