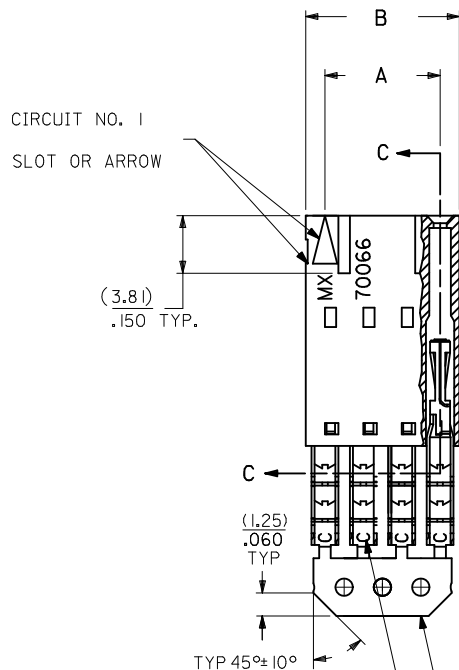
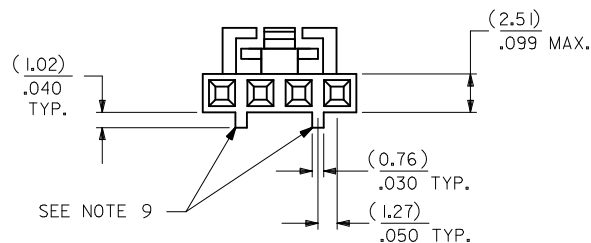


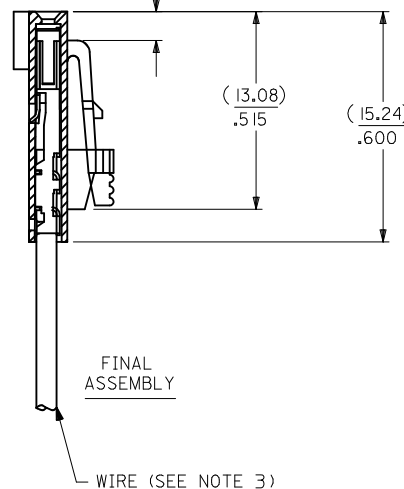
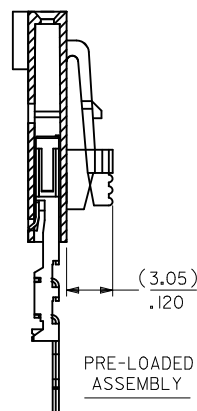
# OPTION G



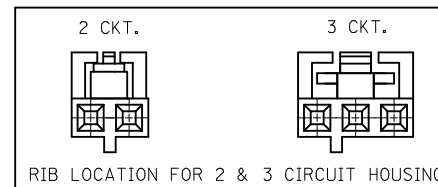
| I.D. SLOT CODE TO WIRE GAUGE CHART |            |
|------------------------------------|------------|
| I.D. SLOT CODE                     | WIRE GAUGE |
| C                                  | 28 AWG.    |

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

## SECTION C-C



- 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 28 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: A-70373-\*\*\*\*,  
A-70375-\*\*\*\*, A-70389-\*\*\*\*, A-70391-\*\*\*\*,  
A-70107-\*\*\*\*, A-70018-\*\*\*\*, A-70543-\*\*\*\*,  
A-70553-\*\*\*\*, A-70541-\*\*\*\*, A-70551-\*\*\*\*,  
A-70545-\*\*\*\*, A-70555-\*\*\*\*
  - 2 CIRCUIT ASSEMBLIES SUPPLIED AS GROUPED PAIRS



| CKT. SIZE | A                  | B                  | EDP. NO.   |
|-----------|--------------------|--------------------|------------|
| 2         | ( 2.54 )<br>.100   | ( 5.05 )<br>.199   | I4-56-2026 |
| 3         | ( 5.08 )<br>.200   | ( 7.59 )<br>.299   | I4-56-2036 |
| 4         | ( 7.62 )<br>.300   | ( 10.13 )<br>.399  | I4-56-2046 |
| 5         | ( 10.16 )<br>.400  | ( 12.67 )<br>.499  | I4-56-2056 |
| 6         | ( 12.70 )<br>.500  | ( 15.21 )<br>.599  | I4-56-2066 |
| 7         | ( 15.24 )<br>.600  | ( 17.75 )<br>.699  | I4-56-2076 |
| 8         | ( 17.78 )<br>.700  | ( 20.29 )<br>.799  | I4-56-2086 |
| 9         | ( 20.32 )<br>.800  | ( 22.83 )<br>.899  | I4-56-2096 |
| 10        | ( 22.86 )<br>.900  | ( 25.37 )<br>.999  | I4-56-2106 |
| 11        | ( 25.54 )<br>1.000 | ( 27.91 )<br>1.099 | I4-56-2116 |
| 12        | ( 27.94 )<br>1.100 | ( 30.45 )<br>1.199 | I4-56-2126 |
| 13        | ( 30.48 )<br>1.200 | ( 32.99 )<br>1.299 | I4-56-2136 |
| 14        | ( 33.02 )<br>1.300 | ( 35.53 )<br>1.399 | I4-56-2146 |
| 15        | ( 35.56 )<br>1.400 | ( 38.07 )<br>1.499 | I4-56-2156 |
| 16        | ( 38.01 )<br>1.500 | ( 40.61 )<br>1.599 | I4-56-2166 |
| 17        | ( 40.64 )<br>1.600 | ( 43.15 )<br>1.699 | I4-56-2176 |
| 18        | ( 43.18 )<br>1.700 | ( 45.69 )<br>1.799 | I4-56-2186 |
| 19        | ( 45.72 )<br>1.800 | ( 48.23 )<br>1.899 | I4-56-2196 |
| 20        | ( 48.26 )<br>1.900 | ( 50.77 )<br>1.999 | I4-56-2206 |
| 21        | ( 50.80 )<br>2.000 | ( 53.31 )<br>2.099 | I4-56-2216 |
| 22        | ( 53.34 )<br>2.100 | ( 55.85 )<br>2.199 | I4-56-2226 |
| 23        | ( 55.88 )<br>2.200 | ( 58.39 )<br>2.299 | I4-56-2236 |
| 24        | ( 58.42 )<br>2.300 | ( 60.93 )<br>2.399 | I4-56-2246 |
| 25        | ( 60.96 )<br>2.400 | ( 63.47 )<br>2.499 | I4-56-2256 |

|                                                                                                                        |             |                                                                                                  |                                                            |        |                          |                                                                                                                               |                                     |                                                                 |                          |  |                     |  |
|------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------|--------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-----------------------------------------------------------------|--------------------------|--|---------------------|--|
| REMOVE ENG NO.<br>EC NO: UCP2011-110<br>DRWN:MSI BARRA 2010/10/19<br>CHKD:MORGAN 2010/10/19<br>APPR:SMILLER 2010/11/24 | DESCRIPTION | QUALITY SYMBOLS<br><div><div>F</div>=0</div> <div><div>F</div>=0</div> <div><div>F</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 MOLEX INCORPORATED |  |                     |  |
|                                                                                                                        |             |                                                                                                  | 2 PLACES                                                   | ± 0.25 | ± .014                   | MATERIAL NO.<br>SEE TABLE                                                                                                     | DOCUMENT NO.<br>SDA-70400-1016-1039 |                                                                 |                          |  |                     |  |
|                                                                                                                        |             |                                                                                                  | ANGULAR ±1/2°                                              |        |                          |                                                                                                                               |                                     |                                                                 |                          |  |                     |  |
|                                                                                                                        | REV         |                                                                                                  | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |        | SIZE<br>C                | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                     |                                                                 |                          |  | SHEET NO.<br>1 OF 1 |  |