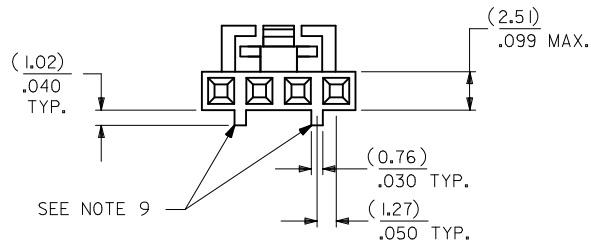
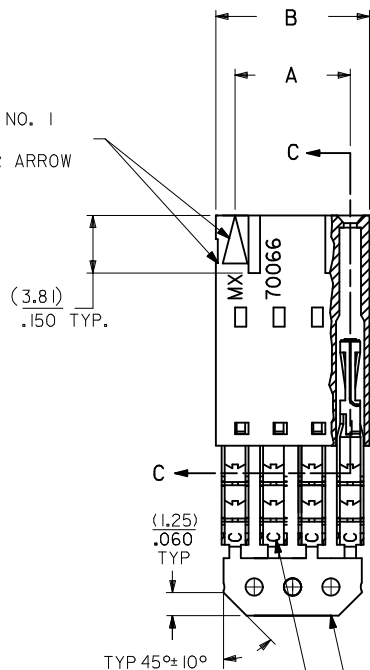


# OPTION G



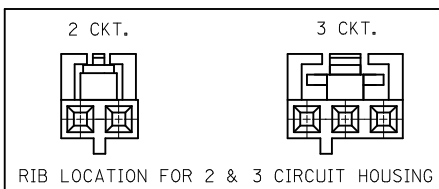
CIRCUIT NO. 1  
SLOT OR ARROW



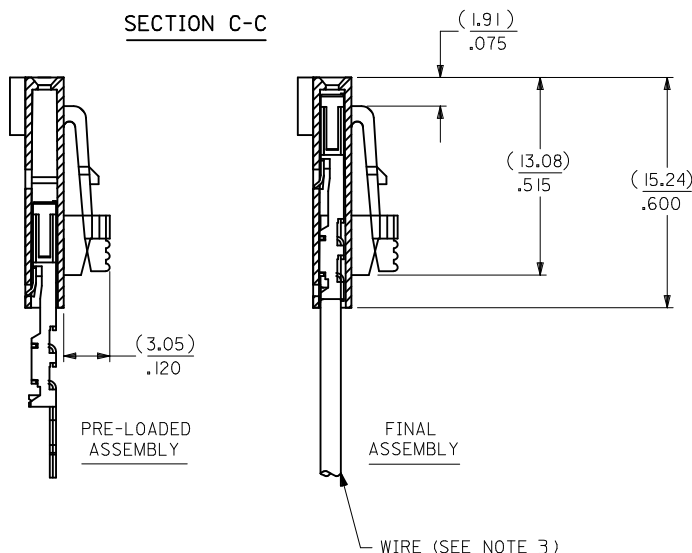
| I.D. SLOT CODE TO WIRE GAUGE CHART |            |
|------------------------------------|------------|
| I.D. SLOT CODE                     | WIRE GAUGE |
| C                                  | 28 AWG.    |

| PLATING CODE (STRIPE ON CARRIER STRIP) |       |
|----------------------------------------|-------|
| PLATING                                | COLOR |
| 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 28 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: A-70373-\*\*\*\*,  
A-70375-\*\*\*\*, A-70389-\*\*\*\*, A-70391-\*\*\*\*,  
A-70107-\*\*\*\*, A-70018-\*\*\*\*, A-70543-\*\*\*\*,  
A-70553-\*\*\*\*, A-70541-\*\*\*\*, A-70551-\*\*\*\*,  
A-70545-\*\*\*\*, A-70555-\*\*\*\*
  11. 2 CIRCUIT ASSEMBLIES SUPPLIED AS GROUPED PAIRS



## SECTION C-C



| CKT. SIZE | A                  | B                  | EDP. NO.   |
|-----------|--------------------|--------------------|------------|
| 2         | ( 2.54 )<br>.100   | ( 5.05 )<br>.199   | I4-60-0026 |
| 3         | ( 5.08 )<br>.200   | ( 7.59 )<br>.299   | I4-60-0036 |
| 4         | ( 7.62 )<br>.300   | ( 10.13 )<br>.399  | I4-60-0046 |
| 5         | ( 10.16 )<br>.400  | ( 12.67 )<br>.499  | I4-60-0056 |
| 6         | ( 12.70 )<br>.500  | ( 15.21 )<br>.599  | I4-60-0066 |
| 7         | ( 15.24 )<br>.600  | ( 17.75 )<br>.699  | I4-60-0076 |
| 8         | ( 17.78 )<br>.700  | ( 20.29 )<br>.799  | I4-60-0086 |
| 9         | ( 20.32 )<br>.800  | ( 22.83 )<br>.899  | I4-60-0096 |
| 10        | ( 22.86 )<br>.900  | ( 25.37 )<br>.999  | I4-60-0106 |
| 11        | ( 25.40 )<br>1.000 | ( 27.91 )<br>1.099 | I4-60-0116 |
| 12        | ( 27.94 )<br>1.100 | ( 30.45 )<br>1.199 | I4-60-0126 |
| 13        | ( 30.48 )<br>1.200 | ( 32.99 )<br>1.299 | I4-60-0136 |
| 14        | ( 33.02 )<br>1.300 | ( 35.53 )<br>1.399 | I4-60-0146 |
| 15        | ( 35.56 )<br>1.400 | ( 38.07 )<br>1.499 | I4-60-0156 |
| 16        | ( 38.01 )<br>1.500 | ( 40.61 )<br>1.599 | I4-60-0166 |
| 17        | ( 40.64 )<br>1.600 | ( 43.15 )<br>1.699 | I4-60-0176 |
| 18        | ( 43.18 )<br>1.700 | ( 45.69 )<br>1.799 | I4-60-0186 |
| 19        | ( 45.72 )<br>1.800 | ( 48.23 )<br>1.899 | I4-60-0196 |
| 20        | ( 48.26 )<br>1.900 | ( 50.77 )<br>1.999 | I4-60-0206 |
| 21        | ( 50.80 )<br>2.000 | ( 53.31 )<br>2.099 | I4-60-0216 |
| 22        | ( 53.34 )<br>2.100 | ( 55.85 )<br>2.199 | I4-60-0226 |
| 23        | ( 55.88 )<br>2.200 | ( 58.39 )<br>2.299 | I4-60-0236 |
| 24        | ( 58.42 )<br>2.300 | ( 60.93 )<br>2.399 | I4-60-0246 |
| 25        | ( 60.96 )<br>2.400 | ( 63.47 )<br>2.499 | I4-60-0256 |

|                                                                                                                      |             |                 |                                                            |          |        |                                                                                                                               |             |                    |                                                                 |                        |  |        |  |
|----------------------------------------------------------------------------------------------------------------------|-------------|-----------------|------------------------------------------------------------|----------|--------|-------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------|-----------------------------------------------------------------|------------------------|--|--------|--|
| REMOVE ENG NO.<br>EC NO: UCP2011-110<br>DRWN:MSBARRA 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                                                            |                        |  |        |  |
|                                                                                                                      |             |                 |                                                            | 4 PLACES | ± ---  | ± ---                                                                                                                         | DRAWN BY    | DATE               | TITLE<br>ASSEMBLY, SL CONNECTOR<br>SINGLE ROW<br>2.54/.100 GRID |                        |  |        |  |
|                                                                                                                      |             |                 |                                                            | 3 PLACES | ± ---  | ± .010                                                                                                                        | CHECKED BY  | DATE               |                                                                 |                        |  |        |  |
|                                                                                                                      |             |                 |                                                            | 2 PLACES | ± 0.25 | ± .014                                                                                                                        | WAZ         | 1984/10/09         |                                                                 |                        |  |        |  |
|                                                                                                                      |             |                 |                                                            | 1 PLACE  | ± 0.35 | ± ---                                                                                                                         | APPROVED BY | DATE               |                                                                 |                        |  |        |  |
|                                                                                                                      |             |                 | ANGULAR ±1/2°                                              |          |        | SMILLER                                                                                                                       | 2010/11/24  | MOLEX INCORPORATED |                                                                 |                        |  |        |  |
|                                                                                                                      |             |                 | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |          |        | MATERIAL NO.                                                                                                                  |             |                    |                                                                 |                        |  |        |  |
|                                                                                                                      |             |                 |                                                            |          |        | SEE TABLE                                                                                                                     |             |                    | SDA-70400-0491-0514                                             |                        |  | 1 OF 1 |  |
|                                                                                                                      |             |                 |                                                            |          |        | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |             |                    |                                                                 |                        |  |        |  |
|                                                                                                                      |             |                 |                                                            |          |        |                                                                                                                               |             |                    |                                                                 |                        |  |        |  |
|                                                                                                                      |             |                 |                                                            |          |        |                                                                                                                               |             |                    |                                                                 |                        |  |        |  |

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