



Excellent Integrated System Limited

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[Molex Connector Corporation](#)

[14-60-0161](#)

For any questions, you can email us directly:

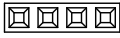
sales@integrated-circuit.com

OPTION A

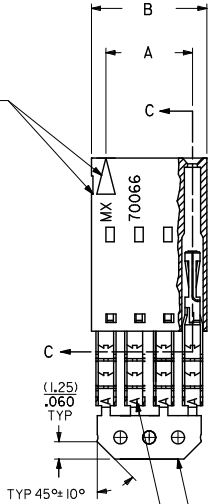
NOTES:

- MATERIAL:**
HOUSING: POLYESTER(PBT), GLASS FILLED, UL94 V-0,
COLOR: BLACK
TERMINAL: PHOSPHOR BRONZE
- FINISH:**
TIN: 3.81 MICROMETERS/150 MICROINCHES MINIMUM TIN
OVER NICKEL UNDERPLATE OVERALL
- TO BE USED WITH 24 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
- TO MATE WITH MOLEX 2.54/.100 CENTERLINE HEADERS
- 2 CIRCUIT ASSEMBLIES SUPPLIED AS GROUPED PAIRS

(2.51)
.099 MAX.



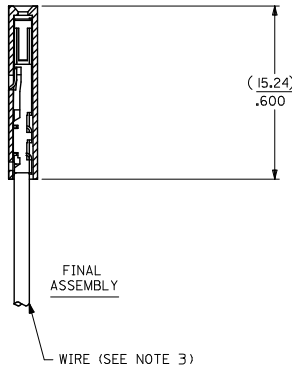
CIRCUIT NO. 1
SLOT OR ARROW



SECTION C-C



PRE-LOADED ASSEMBLY



FINAL ASSEMBLY
WIRE (SEE NOTE 3)

| 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 |

| | | | | | | | | | | |
|--|-------------|-----------------|--|-------|------------------------|-----------------|--|--------------|------------------------|--|
| REMOVE ENG. NO. EC NO. UC2010-110 DRAWN BY MSIBARRA 2010/10/19 CHECKED BY CHKGDJORGAN 2010/10/19 APPROVED BY WAZ 1984/10/09 DATE 2010/11/24 | DESCRIPTION | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE | | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION | |
| | | | mm | INCH | MM/IN | INCH | | | | |
| 4 PLACES ±--- | | | ±--- | ±--- | DRAWN BY MSIBARRA | DATE 2010/10/19 | TITLE ASSEMBLY, SL CONNECTOR SINGLE ROW 2.54/.100 GRID | | | |
| 3 PLACES ±--- | | | ±.010 | ±.010 | CHECKED BY WAZ | DATE 1984/10/09 | | | | |
| 2 PLACES ±0.25 | | | ±.014 | ±.014 | APPROVED BY MILLER | DATE 2010/11/24 | MOLEX INCORPORATED DOCUMENT NO. SDA-70400-0001-0024 SHEET NO. 1 OF 1 | | | |
| 1 PLACE ±0.35 | | | ±--- | ±--- | MATERIAL NO. SEE TABLE | | | | | |
| ANGULAR ±1/2° | | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | | | | | |

| CKT. SIZE | A | B | EDP. NO. |
|-----------|--------------------|--------------------|------------|
| 2 | (2.54) .100 | (5.05) .199 | I4-60-0021 |
| 3 | (5.08) .200 | (7.59) .299 | I4-60-0031 |
| 4 | (7.62) .300 | (10.13) .399 | I4-60-0041 |
| 5 | (10.16) .400 | (12.67) .499 | I4-60-0051 |
| 6 | (12.70) .500 | (15.21) .599 | I4-60-0061 |
| 7 | (15.24) .600 | (17.75) .699 | I4-60-0071 |
| 8 | (17.78) .700 | (20.29) .799 | I4-60-0081 |
| 9 | (20.32) .800 | (22.83) .899 | I4-60-0091 |
| 10 | (22.86) .900 | (25.37) .999 | I4-60-0101 |
| 11 | (25.40) 1.000 | (27.91) 1.099 | I4-60-0111 |
| 12 | (27.94) 1.100 | (30.45) 1.199 | I4-60-0121 |
| 13 | (30.48) 1.200 | (32.99) 1.299 | I4-60-0131 |
| 14 | (33.02) 1.300 | (35.53) 1.399 | I4-60-0141 |
| 15 | (35.56) 1.400 | (38.07) 1.499 | I4-60-0151 |
| 16 | (38.10) 1.500 | (40.61) 1.599 | I4-60-0161 |
| 17 | (40.64) 1.600 | (43.15) 1.699 | I4-60-0171 |
| 18 | (43.18) 1.700 | (45.69) 1.799 | I4-60-0181 |
| 19 | (45.72) 1.800 | (48.23) 1.899 | I4-60-0191 |
| 20 | (48.26) 1.900 | (50.77) 1.999 | I4-60-0201 |
| 21 | (50.80) 2.000 | (53.31) 2.099 | I4-60-0211 |
| 22 | (53.34) 2.100 | (55.85) 2.199 | I4-60-0221 |
| 23 | (55.88) 2.200 | (58.39) 2.299 | I4-60-0231 |
| 24 | (58.42) 2.300 | (60.93) 2.399 | I4-60-0241 |
| 25 | (60.96) 2.400 | (63.47) 2.499 | I4-60-0251 |