



## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)

[14-56-2121](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

**OPTION A**

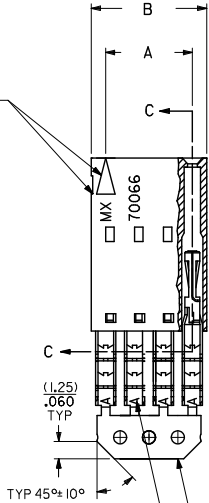


**NOTES:**

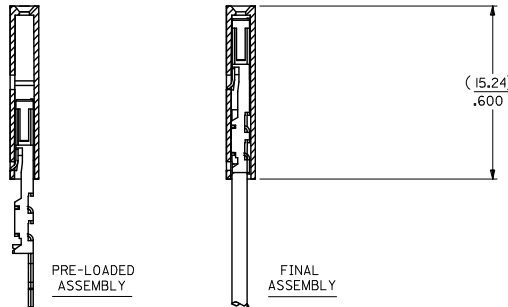
1. MATERIAL:  
HOUSING: POLYESTER(PBT), GLASS FILLED, UL94 V-0;  
COLOR: BLACK  
TERMINAL: PHOSPHOR BRONZE
2. FINISH:  
15 GOLD: 0.38 MICROMETERS/15 MICROINCHES MINIMUM GOLD IN  
191 MICROMETERS/75 MICROINCHES MINIMUM TIN  
OVER NICKEL UNDERPLATE OVERALL
3. TO BE USED WITH 24 AWG STRANDED WIRE WITH (1.351) .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
10. TO MATE WITH MOLEX 2.54/.100 CENTERLINE HEADERS
11. 2 CIRCUIT ASSEMBLIES SUPPLIED AS GROUPED PAIRS

CKT. SIZE	A	B	EDP. NO.
2	( 2.54 ) .100	( 5.05 ) .199	14-56-2021
3	( 5.08 ) .200	( 7.59 ) .299	14-56-2031
4	( 7.62 ) .300	( 10.13 ) .399	14-56-2041
5	( 10.16 ) .400	( 12.67 ) .499	14-56-2051
6	( 12.70 ) .500	( 15.21 ) .599	14-56-2061
7	( 15.24 ) .600	( 17.75 ) .699	14-56-2071
8	( 17.78 ) .700	( 20.29 ) .799	14-56-2081
9	( 20.32 ) .800	( 22.83 ) .899	14-56-2091
10	( 22.86 ) .900	( 25.37 ) .999	14-56-2101
11	( 25.54 ) 1.000	( 27.91 ) 1.099	14-56-2111
12	( 27.94 ) 1.100	( 30.45 ) 1.199	14-56-2121
13	( 30.48 ) 1.200	( 32.99 ) 1.299	14-56-2131
14	( 33.02 ) 1.300	( 35.53 ) 1.399	14-56-2141
15	( 35.56 ) 1.400	( 38.07 ) 1.499	14-56-2151
16	( 38.01 ) 1.500	( 40.61 ) 1.599	14-56-2161
17	( 40.64 ) 1.600	( 43.15 ) 1.699	14-56-2171
18	( 43.18 ) 1.700	( 45.69 ) 1.799	14-56-2181
19	( 45.72 ) 1.800	( 48.23 ) 1.899	14-56-2191
20	( 48.26 ) 1.900	( 50.77 ) 1.999	14-56-2201
21	( 50.80 ) 2.000	( 53.31 ) 2.099	14-56-2211
22	( 53.34 ) 2.100	( 55.85 ) 2.199	14-56-2221
23	( 55.88 ) 2.200	( 58.39 ) 2.299	14-56-2231
24	( 58.42 ) 2.300	( 60.93 ) 2.399	14-56-2241
25	( 60.96 ) 2.400	( 63.47 ) 2.499	14-56-2251

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
15 GOLD	YELLOW

REMOVE ENG. NO. EC NO. UCP201F-110 DRAWN BY MSIBARRA 2010/10/19 CHECKED BY CHKDJORDAN 2010/10/19 APPROVED BY WAZ 1984/10/09 DATE 2010/11/24	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		mm	INCH	MM/IN	MM/IN	INCH	INCH	INCH
		4 PLACES ± .010	± .010	DRAWN BY MSIBARRA	DATE 2010/10/19	TITLE	ASSEMBLY, SL CONNECTOR SINGLE ROW 2.54/.100 GRID	MATERIAL NO. MOLEX INCORPORATED
		3 PLACES ± .025	± .014	CHECKED BY WAZ	DATE 1984/10/09			
		2 PLACES ± 0.35	± .014	APPROVED BY MILLER	DATE 2010/11/24	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
		1 PLACE ± 0.35	± .014	SEE TABLE				