

Excellent Integrated System Limited

Stocking Distributor

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

[Molex Connector Corporation](#)
[14-56-2141](#)

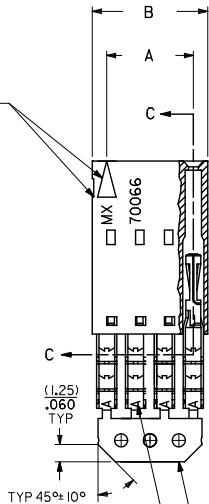
For any questions, you can email us directly:

sales@integrated-circuit.com

OPTION A



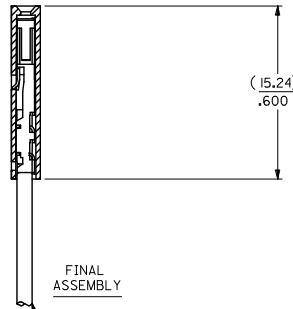
CIRCUIT NO. 1
SLOT OR ARROW



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

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
191 MICROMETERS/75 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
- CIRCUIT SHOWN
- TO MATE WITH MOLEX 2.54/.100 CENTERLINE HEADERS
- 2 CIRCUIT ASSEMBLIES SUPPLIED AS GROUPED PAIRS

CKT. SIZE	A	B	EDP. NO.
2	(2.54) .100	(5.05) .199	I4-56-202I
3	(5.08) .200	(7.59) .299	I4-56-203I
4	(7.62) .300	(10.13) .399	I4-56-204I
5	(10.16) .400	(12.67) .499	I4-56-205I
6	(12.70) .500	(15.21) .599	I4-56-206I
7	(15.24) .600	(17.75) .699	I4-56-207I
8	(17.78) .700	(20.29) .799	I4-56-208I
9	(20.32) .800	(22.83) .899	I4-56-209I
10	(22.86) .900	(25.37) .999	I4-56-210I
11	(25.54) 1.000	(27.91) 1.099	I4-56-211I
12	(27.94) 1.100	(30.45) 1.199	I4-56-212I
13	(30.48) 1.200	(32.99) 1.299	I4-56-213I
14	(33.02) 1.300	(35.53) 1.399	I4-56-214I
15	(35.56) 1.400	(38.07) 1.499	I4-56-215I
16	(38.01) 1.500	(40.61) 1.599	I4-56-216I
17	(40.64) 1.600	(43.15) 1.699	I4-56-217I
18	(43.18) 1.700	(45.69) 1.799	I4-56-218I
19	(45.72) 1.800	(48.23) 1.899	I4-56-219I
20	(48.26) 1.900	(50.77) 1.999	I4-56-220I
21	(50.80) 2.000	(53.31) 2.099	I4-56-221I
22	(53.34) 2.100	(55.85) 2.199	I4-56-222I
23	(55.88) 2.200	(58.39) 2.299	I4-56-223I
24	(58.42) 2.300	(60.93) 2.399	I4-56-224I
25	(60.96) 2.400	(63.47) 2.499	I4-56-225I

REMOVE ENG NO. EC NO: UCP2011-110 2010/10/19 DRAWN BY: MSIBARRA 2010/10/19 CHKCDJORGAN 2010/10/19 APPR.MILLER 2010/11/24	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	TITLE ASSEMBLY, SL CONNECTOR SINGLE ROW 2.54/.100 GRID
			mm	INCH	DRAWN BY	DATE				
			4 PLACES ±	---	MSIBARRA	2010/10/19				
			3 PLACES ±	---	CHECKED BY	DATE				
			2 PLACES ±	0.25	WAZ	1984/10/09				
			1 PLACE ±	0.35	APPROVED BY	DATE				
			ANGULAR ±1/2°		SMILLER	2010/11/24	molex	MOLEX INCORPORATED		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
					SEE TABLE		SDA-70400-0526-0549		1 OF 1	
					SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			