



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



# OPTION A

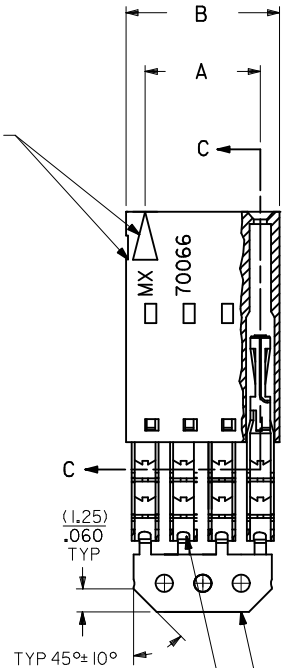


## NOTES:

- 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 22 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

CKT. SIZE	A	B	EDP. NO.
2	( 2.54 ) .100	( 5.05 ) .199	14-56-6029
3	( 5.08 ) .200	( 7.59 ) .299	14-56-6039
4	( 7.62 ) .300	( 10.13 ) .399	14-56-6049
5	( 10.16 ) .400	( 12.67 ) .499	14-56-6059
6	( 12.70 ) .500	( 15.21 ) .599	14-56-6069
7	( 15.24 ) .600	( 17.75 ) .699	14-56-6079
8	( 17.78 ) .700	( 20.29 ) .799	14-56-6089
9	( 20.32 ) .800	( 22.83 ) .899	14-56-6099
10	( 22.86 ) .900	( 25.37 ) .999	14-56-6109
11	( 25.40 ) 1.000	( 27.91 ) 1.099	14-56-6119
12	( 27.94 ) 1.100	( 30.45 ) 1.199	14-56-6129
13	( 30.48 ) 1.200	( 32.99 ) 1.299	14-56-6139
14	( 33.02 ) 1.300	( 35.53 ) 1.399	14-56-6149
15	( 35.56 ) 1.400	( 38.07 ) 1.499	14-56-6159
16	( 38.10 ) 1.500	( 40.61 ) 1.599	14-56-6169
17	( 40.64 ) 1.600	( 43.15 ) 1.699	14-56-6179
18	( 43.18 ) 1.700	( 45.69 ) 1.799	14-56-6189
19	( 45.72 ) 1.800	( 48.23 ) 1.899	14-56-6199
20	( 48.26 ) 1.900	( 50.77 ) 1.999	14-56-6209
21	( 50.80 ) 2.000	( 53.31 ) 2.099	14-56-6219
22	( 53.34 ) 2.100	( 55.85 ) 2.199	14-56-6229
23	( 55.88 ) 2.200	( 58.39 ) 2.299	14-56-6239
24	( 58.42 ) 2.300	( 60.93 ) 2.399	14-56-6249
25	( 60.96 ) 2.400	( 63.47 ) 2.499	14-56-6259

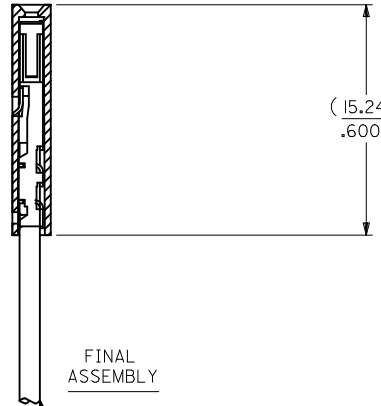
CIRCUIT NO. 1  
SLOT OR ARROW



## 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
D	22 AWG.

PLATING CODE (STRIPE ON CARRIER STRIP)	
PLATING	COLOR
TIN	NONE

<b>REMOVE ENG NO.</b> EC NO: UCP2011-110 TDRWINHISBARRA 2010/10/19 CHKD:MORGAN 2010/10/19 APPR:SMILLER 2010/11/24	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .014 1 PLACE ± 0.35 ± ---		DRAWN BY DATE MSIBARRA 2010/10/20		TITLE ASSEMBLY, SL CONNECTOR SINGLE ROW 2.54/.100 GRID				
		ANGULAR ±1/2°		CHECKED BY DATE WAZ 1987/10/26		MOLEX MOLEX INCORPORATED				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY DATE SMILLER 2010/11/24		MATERIAL NO. SEE TABLE		DOCUMENT NO. SDA-70400-3000-3023		SHEET NO. 1 OF 1

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