



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

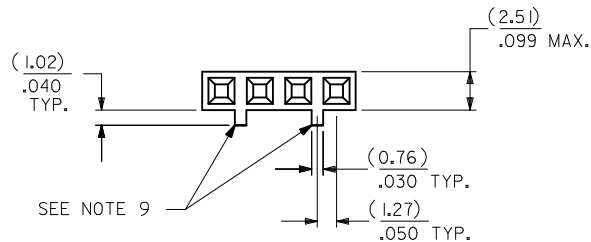
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: [info@chipsmall.com](mailto:info@chipsmall.com) Web: [www.chipsmall.com](http://www.chipsmall.com)

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

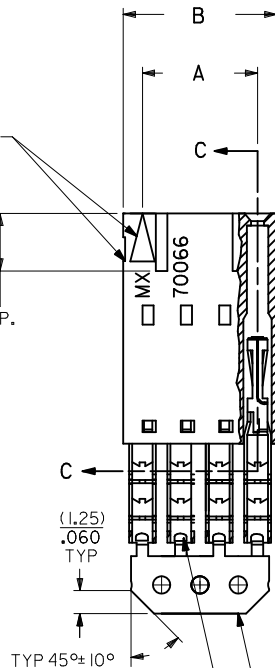


# OPTION C



CIRCUIT NO. 1  
SLOT OR ARROW

(3.81)  
.150 TYP.



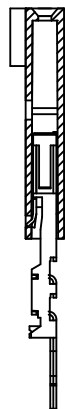
I.D. SLOT CODE TO WIRE GAUGE CHART	
I.D. SLOT CODE	WIRE GAUGE
D	22 AWG.

PLATING CODE (STRIPE ON CARRIER STRIP)	
PLATING	COLOR
15 GOLD	YELLOW

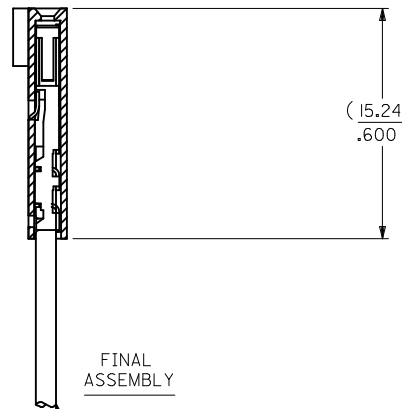
- NOTES:
- MATERIAL:  
HOUSING: POLYESTER(PBT), GLASS FILLED, UL94 V-0;  
COLOR: BLACK  
TERMINAL: PHOSPHOR BRONZE
  - FINISH:  
15 GOLD: 0.38 MICROMETERS/15 MICROINCHES MINIMUM GOLD IN  
1.91 MICROMETERS/75 MICROINCHES MINIMUM TIN  
OVER NICKEL UNDERPLATE OVERALL
  - TO BE USED WITH 22 AWG STRANDED 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. 3-25 CIRCUITS HAVE 2 RIBS
  - TO MATE WITH MOLEX PART NUMBERS: A-70374-\*\*\*\*,  
A-70376-\*\*\*\*, A-70390-\*\*\*\*, A-70392-\*\*\*\*,  
A-70544-\*\*\*\*, A-70554-\*\*\*\*, A-70542-\*\*\*\*,  
A-70552-\*\*\*\*, A-70546-\*\*\*\*, A-70556-\*\*\*\*,
  - 2 CIRCUIT ASSEMBLIES SUPPLIED AS GROUPED PAIRS



## SECTION C-C



PRE-LOADED  
ASSEMBLY



FINAL  
ASSEMBLY

WIRE (SEE NOTE 3)

REMOVE ENG NO. EC NO: UCP2011-110 DRWN:MSI BARRA 2010/10/19 CHKD:J MORGAN 2010/10/19 APPR:SMILLER 2010/11/24	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE	DESIGN UNITS INCH	THIRD ANGLE PROJECTION			
			mm	INCH	DRAWN BY MSI BARRA	DATE 2010/10/20	TITLE ASSEMBLY, SL CONNECTOR SINGLE ROW 2.54/.100 GRID					
			4 PLACES ± ---	± ---	CHECKED BY WAZ	DATE 1987/10/26						
			3 PLACES ± ---	± .010	APPROVED BY SMILLER			DATE 2010/11/24			molex MOLEX INCORPORATED	
			2 PLACES ± 0.25	± .014								
			1 PLACE ± 0.35	± ---	MATERIAL NO. SEE TABLE		DOCUMENT NO. SDA-70400-3210-3233		SHEET NO. 1 OF 1			
ANGULAR ± 1/2°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

CKT. SIZE	A	B	EDP. NO.
2	( 2.54 ) .100	( 5.05 ) .199	14-56-7025
3	( 5.08 ) .200	( 7.59 ) .299	14-56-7035
4	( 7.62 ) .300	( 10.13 ) .399	14-56-7045
5	( 10.16 ) .400	( 12.67 ) .499	14-56-7055
6	( 12.70 ) .500	( 15.21 ) .599	14-56-7065
7	( 15.24 ) .600	( 17.75 ) .699	14-56-7075
8	( 17.78 ) .700	( 20.29 ) .799	14-56-7085
9	( 20.32 ) .800	( 22.83 ) .899	14-56-7095
10	( 22.86 ) .900	( 25.37 ) .999	14-56-7105
11	( 25.54 ) 1.000	( 27.91 ) 1.099	14-56-7115
12	( 27.94 ) 1.100	( 30.45 ) 1.199	14-56-7125
13	( 30.48 ) 1.200	( 32.99 ) 1.299	14-56-7135
14	( 33.02 ) 1.300	( 35.53 ) 1.399	14-56-7145
15	( 35.56 ) 1.400	( 38.07 ) 1.499	14-56-7155
16	( 38.01 ) 1.500	( 40.61 ) 1.599	14-56-7165
17	( 40.64 ) 1.600	( 43.15 ) 1.699	14-56-7175
18	( 43.18 ) 1.700	( 45.69 ) 1.799	14-56-7185
19	( 45.72 ) 1.800	( 48.23 ) 1.899	14-56-7195
20	( 48.26 ) 1.900	( 50.77 ) 1.999	14-56-7205
21	( 50.80 ) 2.000	( 53.31 ) 2.099	14-56-7215
22	( 53.34 ) 2.100	( 55.85 ) 2.199	14-56-7225
23	( 55.88 ) 2.200	( 58.39 ) 2.299	14-56-7235
24	( 58.42 ) 2.300	( 60.93 ) 2.399	14-56-7245
25	( 60.96 ) 2.400	( 63.47 ) 2.499	14-56-7255