



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!



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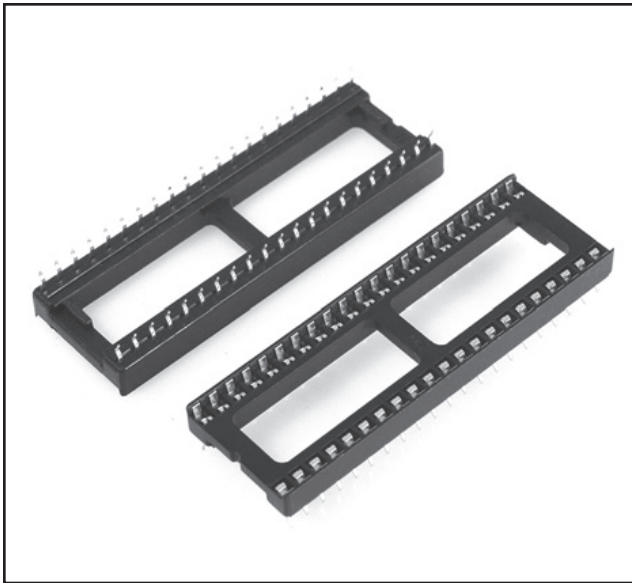
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



3M™ DIP Socket

Stamped and Formed, Dual-Wipe

4800 Series



- Dual leaf, high compression contact provides reliable termination
- Automatic insertion option is compatible with most insertion equipment
- Side and end stackable
- RoHS Compliant. See the Regulatory Information Appendix (RIA) in the "RoHS Compliance" section of www.3mconnector.com for compliance information (RIA E1 and C1 Apply)

Date Modified: April 19, 2011

TS-1099-B
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Physical

Marking	
Insulation Material:	Polyester Glass Filled
Flammability:	UL 94V-0
Color:	Black
Contact Material	Phosphor Bronze
Underplating:	35 μ " [0.89 μ m] min. Nickel overall
Surface Plating:	135 μ " [3.43 μ m] min. Matte Tin
Insertion/Withdrawl Forces	
Insertion Force:	340 grams max. per contact
Withdrawl Force:	80 grams min. per contact
Acceptable Pin Sizes	
Diameter:	.010" - .011" [0.25 mm - 0.27 mm]
Length:	.100" - .130" [2.54 mm - 3.30 mm]
Mounting Information	
Hole Diameter:	.035" - .043" [0.90 mm - 1.10 mm]
Marking	None

Electrical

Current Rating:	1 A
Insulation Resistance:	5,000 M Ω at 500 V _{DC}
Withstanding Voltage:	100 V _{AC} for 1 minute

Environmental

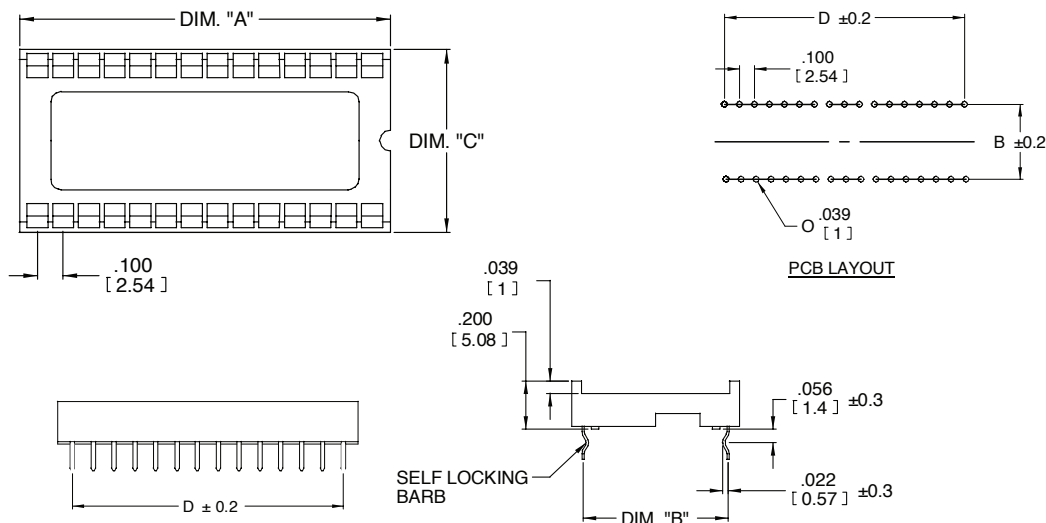
Temperature Rating:	-25°C to +85°C
Process Rating:	260°C max. wave solder reflow only

3M™ DIP Socket

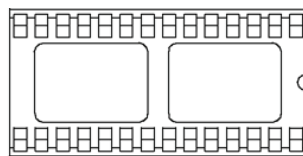
Stamped and Formed, Dual-Wipe

4800 Series

Contact Quantity	Dimension A	Dimension B	Dimension C	Dimension D	Body Style
8	.395 [10.03]	.300 [7.62]	.400 [10.16]	.300 [7.62]	A
14	.695 [17.65]	.300 [7.62]	.400 [10.16]	.600 [15.24]	A
16	.795 [20.19]	.300 [7.62]	.400 [10.16]	.700 [17.78]	A
18	.895 [22.73]	.300 [7.62]	.400 [10.16]	.800 [20.32]	A
20	.995 [25.27]	.300 [7.62]	.400 [10.16]	.900 [22.86]	A
24	1.195 [30.35]	.300 [7.62]	.400 [10.16]	1.100 [27.94]	A
24	1.195 [30.35]	.600 [15.24]	.700 [17.78]	1.100 [27.94]	B
28	1.395 [35.43]	.300 [7.62]	.400 [10.16]	1.300 [33.02]	B
28	1.395 [35.43]	.600 [15.24]	.700 [17.78]	1.300 [33.02]	B
32	1.595 [40.51]	.600 [15.24]	.700 [17.78]	1.500 [38.10]	B
40	1.995 [50.67]	.600 [15.24]	.700 [17.78]	1.900 [48.26]	B
42	2.100 [53.34]	.600 [15.24]	.700 [17.78]	2.000 [50.80]	B
48	2.395 [60.83]	.600 [15.24]	.700 [17.78]	2.300 [58.42]	B



Body Style "A"



Body Style "B"



Inch
[mm]

Tolerance Unless Noted			
	.0	.00	.000
inch	±.1	±.01	±.005

[] Dimensions for Reference Only

Note: Suitable for "lead free" wave solder only. NOT FOR REFLOW SOLDER PROCESSES.

Ordering Information

48XX - X00X - CP

Contact Quantity
(See Table)

Row Spacing:
3 = .300 [7.62
6 = .600 [15.24]
(See Table)

Tail:
0 = Straight
4 = Kinked

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