



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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Series 625 DIP Header w/Screw Machine Contacts

FEATURES

- Available in either Screw Machine or Coined Contacts in a Variety of Styles

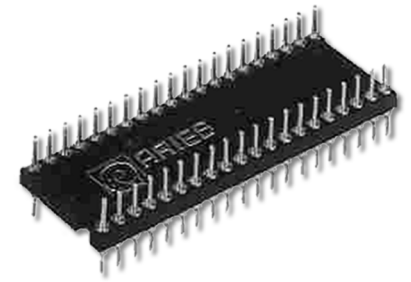
GENERAL SPECIFICATIONS

- BODY MATERIAL:** Black UL 94V-0 Glass-filled 4/6 Nylon
- FORK & POST CONTACTS:** Brass 360 1/2-hard per UNS C36000 ASTM B16/B16M-05
- SOLDER CUP CONTACTS:** Phosphor Bronze per 544 UNS C54400 ASTM B139-01
- CONTACT PLATING:** 10 μ [0.25 μ] min. Au per MIL-G-45204 –OR– 200 μ [5.08 μ] min. 93/7 Sn/Pb per ASTM B545 or 200 μ [5.08 μ] min. Sn per ASTM B545 Type 1 over 100 μ [2.54 μ] min. Ni per SAE AMS-QQ-N-290B
- CONTACT CURRENT RATING:** 2 amps (3 amps for Pin Style 5)
- OPERATING TEMPERATURE:** -67°F to 221°F [-55°C to 105°C] for Sn & Sn/Pb plating; -67°F to 257°F [-55°C to 125°C] for Au plating
- ACCEPTS LEADS:** up to 0.035 [0.89] dia.

MOUNTING CONSIDERATIONS

- SUGGESTED PCB HOLE SIZE:** 0.028 \pm 0.002 [0.71 \pm 0.05] dia.

Centers "Y"	Dim. "Z"	Body Style	Available Sizes
0.200 [5.08]	0.300 [7.62]	A ¹	2 thru 10
0.300 [7.62]	0.400 [10.16]	CB	2 thru 20 22 thru 40
0.400 [10.16]	0.500 [12.70]	C	2 thru 22
0.600 [15.24]	0.700 [17.78]	CB	2 thru 40 42 thru 48
0.800 [20.32]	0.900 [22.86]	D ²	14 and 16
0.900 [22.86]	1.000 [25.40]	B	2 thru 64



ORDERING INFORMATION

XX-X 625-X XXX

Plating

- 0 = Sn
- OTL = Sn/Pb
- 1 = Au

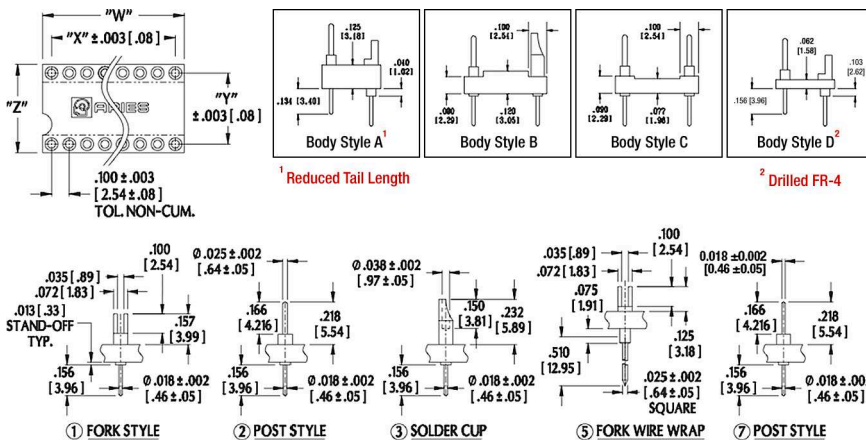
Pin Style
(See Drawing)

Series

Row-to-Row Spacing, Dim. "Y"

- 2 = 0.200 [5.08]
- 3 = 0.300 [7.62]
- 4 = 0.400 [10.16]
- 6 = 0.600 [15.24]
- 8 = 0.800 [20.32]
- 9 = 0.900 [22.86]

No. of Pins
(See Table)



ALL DIMENSIONS: INCHES [MILLIMETERS]
 ALL TOLERANCES: \pm 0.005 [0.13] UNLESS OTHERWISE SPECIFIED
 CONSULT FACTORY FOR OTHER SIZES AND CONFIGURATIONS

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