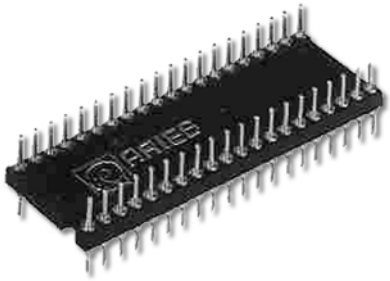
Series 625 DIP Header w/Screw Machine Contacts

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**: 10µ [0.25µ] min. Au per MIL-G-45204 **–OR–** 200µ [5.08µ] min. 93/7 Sn/Pb per ASTM B545 or 200µ [5.08µ] min. Sn per ASTM B545 Type 1 over 100µ [2.54µ] 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.

ORDERING INFORMATION

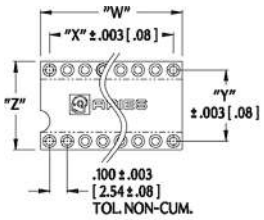
XX-X 625-X XXX

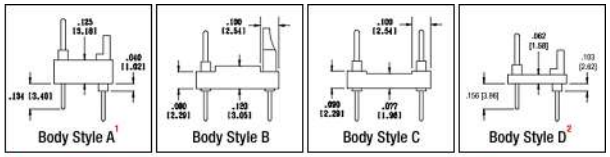
- **Plating**
  - 0 = Sn
  - 0TL = Sn/Pb
  - 1 = Au
- **Pin Style** (See Drawing)
- **Series**
- **Row-to-Row Spacing, Dim. "Y"**
  - 2 = 0.200 [5.08]
  - 3 = 0.300 [7.62]
  - 4 = 0.400 [10.16]
  - 6 = 0.600 [15.24]
  - 8 = 0.800 [20.32]
  - 9 = 0.900 [22.86]
- **No. of Pins** (See Table)

MOUNTING CONSIDERATIONS

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

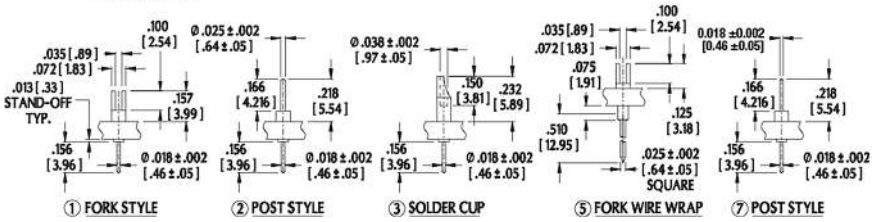
Centers "Y"	Dim. "Z"	Body Style	Available Sizes
0.200 [5.08]	0.300 [7.62]	A[1]	2 thru 10
0.300 [7.62]	0.400 [10.16]	CB	2 thru 20 22 thru 40
0.400 [10.16]	0.500 [12.70]	C	2 thru 22
0.600 [15.24]	0.700 [17.78]	CB	2 thru 40 42 thru 48
0.800 [20.32]	0.900 [22.86]	D[2]	14 and 16
0.900 [22.86]	1.000 [25.40]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





[1] Reduced Tail Length

[2] Drilled FR-4



ALL DIMENSIONS: INCHES [MILLIMETERS]

ALL TOLERANCES: ±0.005 [0.13] UNLESS OTHERWISE SPECIFIED

CONSULT FACTORY FOR OTHER SIZES AND CONFIGURATIONS

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