



Series 625 DIP Header w/Screw Machine Contacts

FEATURES

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

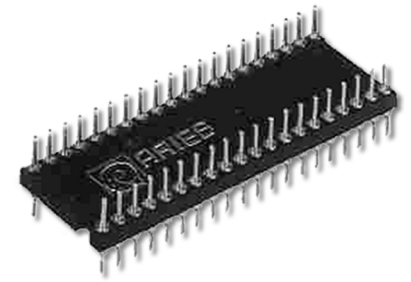
GENERAL SPECIFICATIONS

- 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

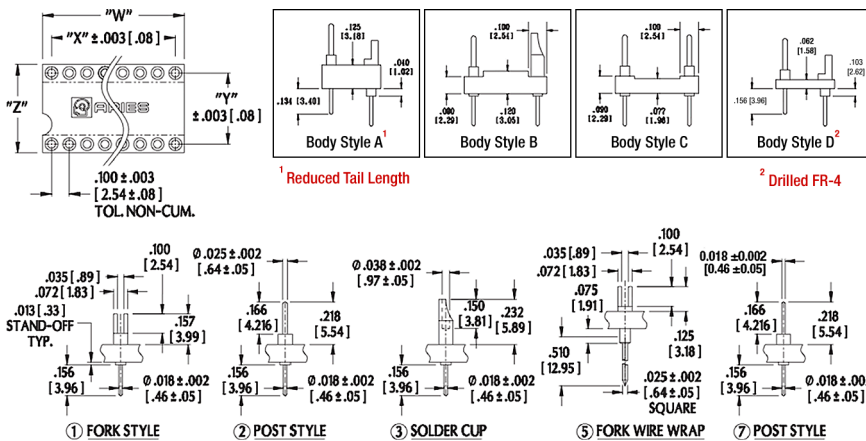
Pin Style
(See Drawing)

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

CUSTOMIZATION: ARIES SPECIALIZES IN CUSTOM DESIGN AND PRODUCTION. SPECIAL MATERIALS, PLATINGS, SIZES, AND CONFIGURATIONS CAN BE FURNISHED, DEPENDING ON QUANTITY.
 ARIES RESERVES THE RIGHT TO CHANGE PRODUCT GENERAL SPECIFICATIONS WITHOUT NOTICE
 PRINTOUTS OF THIS DOCUMENT MAY BE OUT-OF-DATE AND SHOULD BE CONSIDERED UNCONTROLLED

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [IC & Component Sockets](#) category:

Click to view products by [Aries](#) manufacturer:

Other Similar products are found below :

[0066-3-17-15-30-14-02-0](#) [670](#) [672](#) [673](#) [694-13-640-00-672-000](#) [712-93-120-41-001000](#) [714-93-104-31-018000](#) [8059-4G1-LF](#) [807-22-001-10-001101](#) [807-22-001-10-006101](#) [807-22-001-30-011101](#) [807-22-001-30-012101](#) [807-22-001-30-013101](#) [807-22-001-30-014101](#) [8-1437531-4](#) [8150-6P10](#) [833-93-034-10-001000](#) [851-41-006-10-001000](#) [851-43-008-20-001000](#) [851-43-014-20-001000](#) [851-93-006-20-001000](#) [851-93-010-20-001000](#) [853-43-020-10-001000](#) [86.010.0053.0](#) [116-43-308-41-007000](#) [PX-68LCC](#) [121-13-318-41-001000](#) [121-13-320-41-001000](#) [121-13-308-41-001000](#) [123-43-314-41-801000](#) [123-43-420-41-001000](#) [123-87-320-41-001101](#) [122-13-316-41-001000](#) [123-13-624-41-001000](#) [123-43-306-41-001000](#) [12-3513-11](#) [123-91-320-41-001000](#) [126-43-310-41-002000](#) [AKSUN 37V-T](#) [1437503-9](#) [1437504-1](#) [146-44-308-41-013000](#) [APO-320-G-T](#) [146-43-308-41-012000](#) [160-10-308-00-001000](#) [160-40-320-00-001000](#) [214-99-306-01-670800](#) [232-1270-02-0602](#) [2-382761-4](#) [2-5331677-4](#)