

HEADERS and COVERS

176-760

Aries offers a complete line of DIP Headers and Covers useful for mounting components, such as resistors, diodes, etc., into a compact package. All sizes of headers have protective covers in sizes to provide mounting of 1/8" to 3/4" high components. Either coined or screw machined terminals provide a wide variety of component mounting possibilities.

SPECIFICATIONS

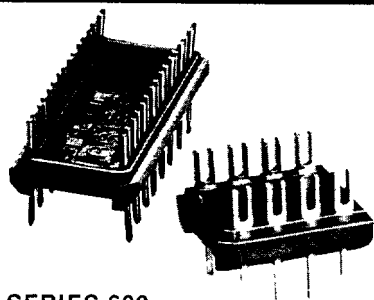
Contacts: Dual thickness coined contacts of half-hard brass.

Plating: 10μ (0.25μm) gold per MIL-G-45204 over 50μ (1.27μm) nickel per QQN-290 or 100μ (2.54μm) tin plating per MIL-T-10727

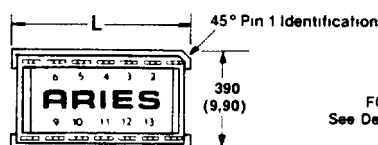
Body: Glass filled thermoplastic

FEATURES

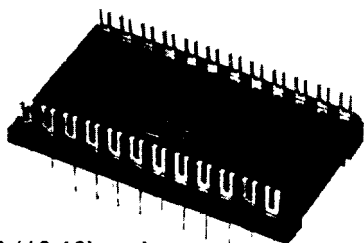
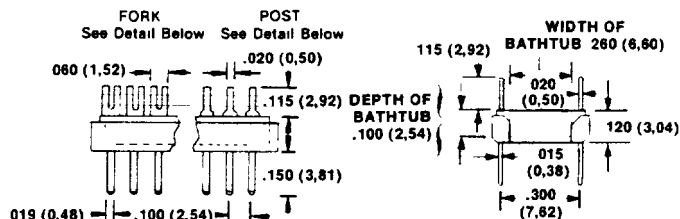
- Coined contacts provide extra thickness at solder area for increased reliability.
- High forked contacts hold component leads up to .025 (0.63) diameter for ease of soldering.
- Bathtub body design facilitates mounting of cylindrical components in cord wood fashion.
- Unique snap-on covers protect components and eliminate entrapment of foreign matter
- Pin positions are numbered and 45 degree chamfer denotes Pin 1 on both header body and covers.
- Four cover heights to provide mounting of 1/8" high to 3/4" high components.



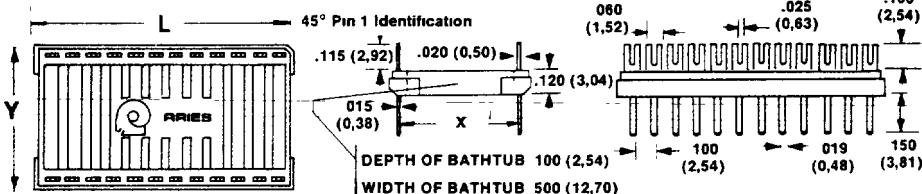
SERIES 600
.300 (7,62) Centers
2 thru 20 Pin
Coined Contacts (Forked and Post)



No of Pins	L. Dim.
2	.095 (4,82)
4	.250 (6,35)
6	.350 (8,89)
8	.450 (11,43)
10	.550 (13,97)
12	.650 (16,51)
14	.750 (19,05)
16	.850 (21,59)
18	.950 (24,13)
20	1.050 (26,67)



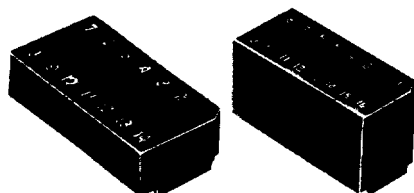
.400 (10,16) and
.600 (15,24) Centers
.400 (10,16)-22 pin only
24, 28 and 40 pin .600 (15,24) Centers
Coined Contacts (Forked and Post)



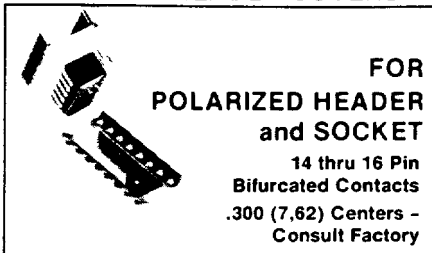
HOW TO ORDER (HEADERS)

No. of Pins	L. Dim.	X Dim.	Y Dim.
22	1.150 (29,21)	.400 (10,16)	.495 (12,57)
24	1.250 (31,75)	.600 (15,24)	.695 (17,65)
28	1.450 (36,83)	.600 (15,24)	.695 (17,65)
40	2.050 (52,07)	.600 (15,24)	.695 (17,65)

NO. OF PINS	XX - 600 - X X	0 = Tin
2 thru 20 = 300		1 = Gold
22 = 400		1 = Fork pin
24, 28, 40 = 600		2 = Post pin



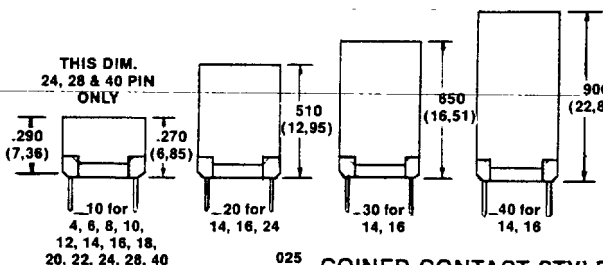
SERIES 650 HEADER COVERS



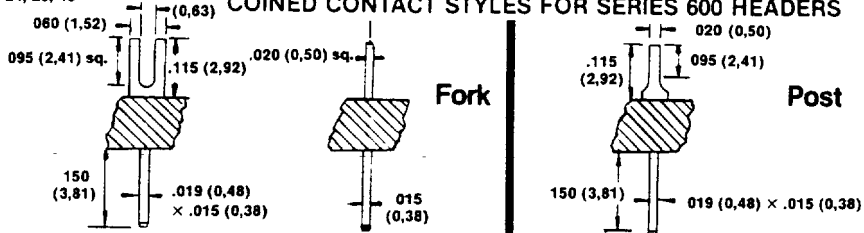
**FOR
POLARIZED HEADER
and SOCKET**
14 thru 16 Pin
Bifurcated Contacts
.300 (7,62) Centers -
Consult Factory

HOW TO ORDER (COVERS)

No. of pins	XX - 650 - XX
Series	
-10	Accepts components 1/8" high
-20	Accepts components 3/8" high
-30	Accepts components 1/2" high
-40	Accepts components 3/4" high



COINED CONTACT STYLES FOR SERIES 600 HEADERS



P O Box 130, Frenchtown, NJ 08825
Phone 1-908-996-6841
FAX 1-908-996-3891

ARIES
ELECTRONICS, INC.