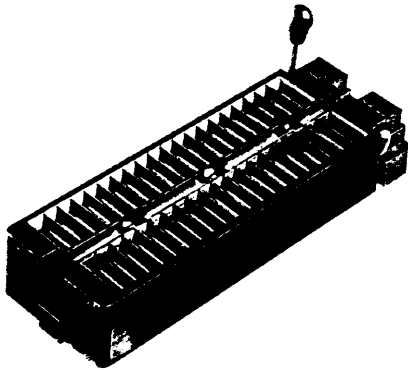




UNIVERSAL TEST SOCKET.

Farnell
Technical
Data
Service

Order Code 178-235 7238



The new Aries Universal Test Socket is a direct replacement for other test sockets currently on the market, with a number of significant advantages:

- Priced 20% or more below competitive units!
- One socket accepts devices on either .300, .400 or .600 centers.
- All pin count sockets (24, 28, 32, 40, 48) go into p.c.b.'s with either .300 or .600 centers.
- Sockets can be soldered into p.c. boards or plugged into any socket. Socket fits into Aries or any competitive test socket receptacle.
- Contacts are normally closed to eliminate dependence on plastic to sustain contact.
- Accepts .015 to .045 wide leads.
- Available 24, 28, 32, 40, 48 pins in body of UL94V0 rated polyphenylene sulfide.

- Contacts available in heat treated beryllium copper, tin plated (for up to 105°C) or gold plated (for up to 150°C).
- Nickel boron over copper-nickel-tin spinodal alloy for up to 200°C.
- Socket handle available UP or DOWN for closed position. Handle can also be reversed side-to-side (right or left hand). Consult factory for special handle, such as a crank, etc.
- Insulation Resistance — 1000 megohms min.
- Dielectric withstanding voltage — 1000 VAC min.
- Contact rating — 1 amp.
- Handle on right side; DOWN for ON.
- 25,000 — 50,000 cycles.
- The 40 pin unit is truly a Universal Test Socket. It accepts all pin counts from 6 thru 40 pins on .300, .400 or .600 centers!

HOW TO ORDER

XX - X 55 4 - 1X

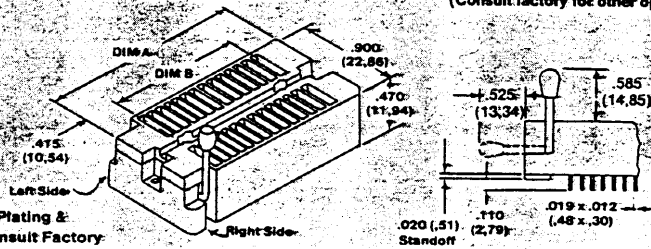
Pins	Dim A:	Dim B:
24	1.79" (45, 46)	1.10" (27, 94)
28	1.99" (50, 54)	1.30" (33, 02)
32	2.19" (55, 62)	1.50" (38, 10)
40	2.59" (65, 78)	1.90" (48, 26)
48	2.99" (75, 94)	2.30" (58, 42)

Number of Positions: 24, 28, 32, 40, 48

Row to row spacing solders into board:
3 = .300
6 = .600 (STANDARD)

Plating
0 = 100μ (2,54μm) tin over 50μ (1,27μm) nickel.
1 = 10μ (0,254μm) gold over 50μ (1,27μm) nickel.
6 = 50μ (1,27μm) Ni80 over CuNiSn spinodal alloy

Handle Options:
Right - DOWN is ON.
(Consult factory for other options.)



Other High Temperature Plating & Materials Available • Consult Factory

UNIVERSAL ZIF Test Socket
24, 28, 32, 40 and 48 positions