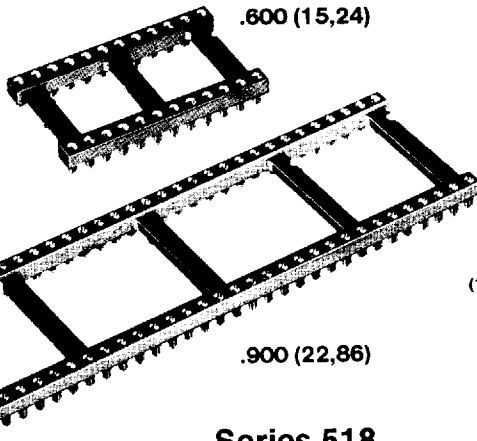
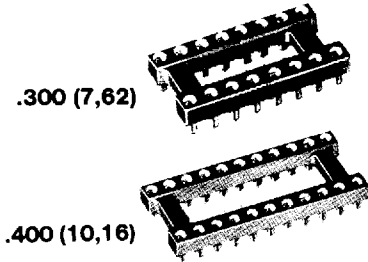
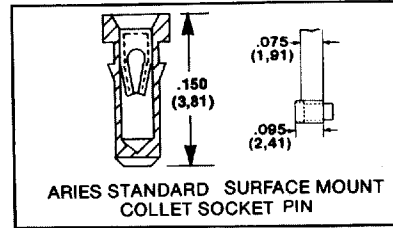


FEATURES

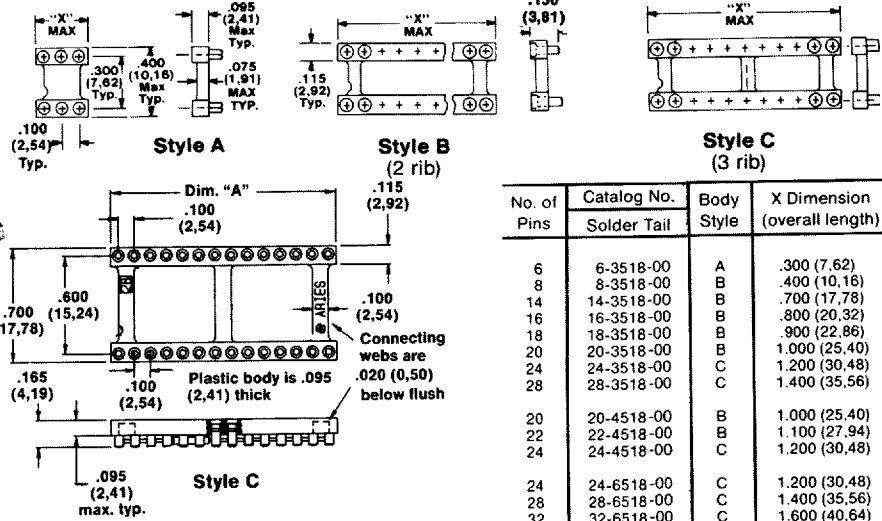
- Low cost, high production use sockets with Aries high reliability, screw-machined collet contacts . . . with four point contact redundancy and superior insertion-to-withdrawal ratios.
- Open frame allows more efficient utilization of board space.
- Open frame design for better cooling.
- Aries superior surface mount collet pins for vapor phase soldering techniques.
- Collet accepts .015 (0,38) - .022 (0,55) leads.

- Platform UL94V0 rated.
- Compatible with automatic insertion equipment.



**Series 518
 Surface Mount
 OPEN FRAME
 Collet Sockets**

6, 8, 14, 16, 18, 20, 24, 28 pin
 on .300 (7,62) centers
 20, 22, 24 pin on .400 (10,16)
 centers
 24, 28, 32, pin on .600 (15,24)
 centers

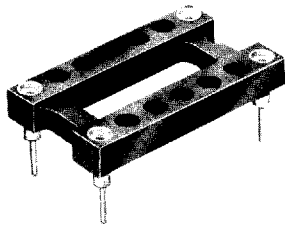


SPECIFICATIONS

Contacts: Collet - beryllium copper
 Body - brass
Collet accepts: .015 - .022 (0,38 - 0,56) dia. round leads
Plating Collet: Be Cu plated with: 10µ gold min. per MIL-G-45204 over 50µ nickel per QQN-290
Contacts: Brass plated with: 200µ tin min. per MIL-T-10727 over 50µ nickel per QQN-290
Pin: Brass plated with: 200µ tin min. per MIL-T-10727 over 50µ nickel per QQN-290
Platform Material: PET Thermoplastic Polyester

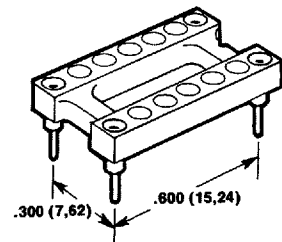
How to Order

XX - X518 - 0 0
 No. of Pins
 Row to row spacing
 3 = .300 (7,62)
 4 = .400 (10,16)
 6 = .600 (15,24)
 9 = .900 (22,86)
 Series No.
 Plating
 0 = Gold collet/tin shell only
 Pin Style
 0 = Surface Mount



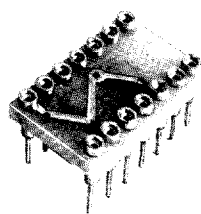
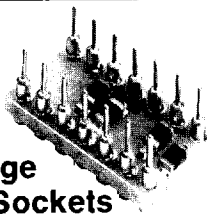
Oscillator Sockets
 Part No. 1107741

A four pin socket (pins 1-7-8-14) to accept an oscillator device. Sockets have Aries high reliability, high retention collet contacts which accept standard IC leads .015 (0,38) to .020 (0,50) dia. collet contacts are standard four fingered, gold plated beryllium copper. Shell is tin plated brass. The body is glass filled thermoplastic UL94V0 rated. Sockets are designed to be end-to-end or side-to-side stackable. These sockets are also machine insertable.



RS232 Surge Protector Sockets

14 pin on .300" (7,62) centers



RS232 SURGE PROTECTOR SOCKETS:
 These sockets can be used when replacing 1488 or 1489 ICs that have been "knocked out" by a transient, eliminating the need to ever replace them again. The "protector" feature of the sockets eliminate future transient knock out failures.

Part No. 1108020 for 1489 Receiver IC
 Part No. 1108019 for 1488 Transmitter IC