



Series 921 - Economy Single and Dual Row Squarestix™ Headers, Straight and Right Angle

FEATURES:

- Low-cost headers for programming applications, wire-to-board interconnects, etc.
- End-to-end and side to side stackable.

SPECIFICATIONS:

- Body material is black UL 94V-0 glass-filled Thermoplastic Polyester (PBT).
- Contacts are Brass.
- Contact plating is either 100μ [2.54μm] min. Tin or 3-5μ [.08-.13μm] Gold over 35μ [.89μm] min. Nickel.
- Operating temperature=-67°F to 221°F [-55°C to 105°C].
- Current rating=1 Amp.
- Contact resistance=30 mOhms max. @ DC 100 mA.
- Insulator resistance=1000 MOhms min. @ DC 500 V.
- Dielectric withstanding voltage=AC 500 V for 1 min.

MOUNTING CONSIDERATIONS:

- Suggested PCB hole size=.045 ± .002 [1.14 ± .05] dia.

ALL DIMENSIONS: INCHES [MILLIMETERS]

All tolerances ± .005 [.13]
unless otherwise specified

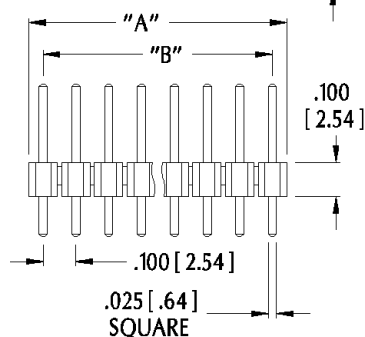
"A"=NO. OF PINS PER ROW X .100 [2.54]

"B"=(NO. OF PINS PER ROW - 1) X .100 [2.54]

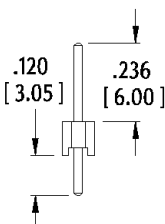
SINGLE ROW



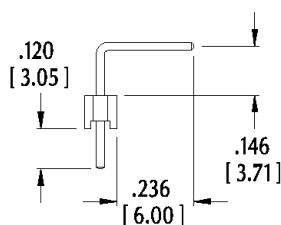
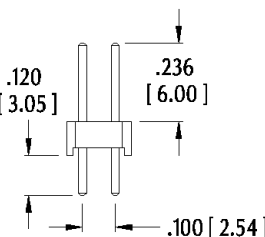
DUAL ROW



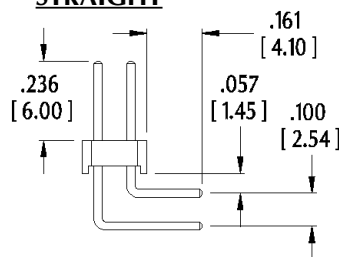
SINGLE ROW STRAIGHT



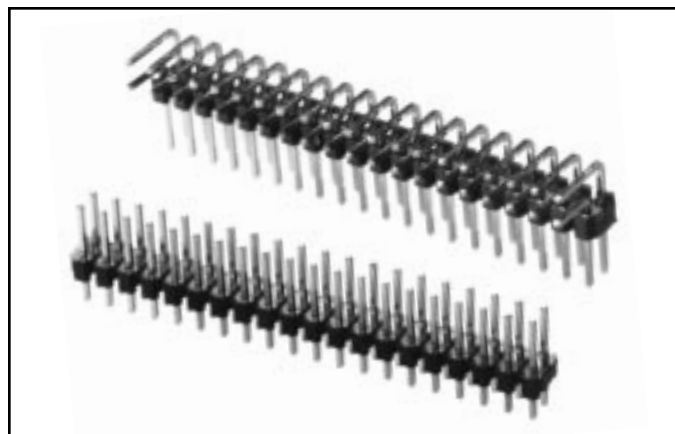
DUAL ROW STRAIGHT



SINGLE ROW 90°

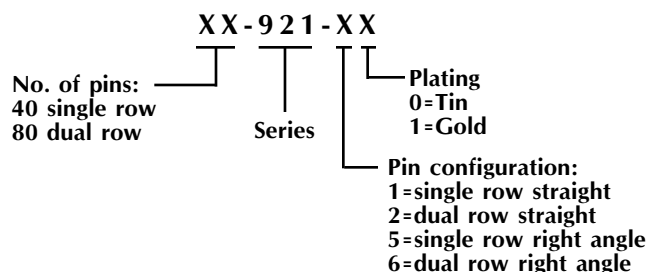


DUAL ROW 90°



Note: Aries specializes in custom design and production. In addition to the standard products shown on this page, special materials, platings, sizes, and configurations can be furnished, depending on quantities. Aries reserves the right to change product specifications without notice.

ORDERING INFORMATION



Additional Squarestix™ configurations available.
Consult Data Sheet Nos. 15001 and 15002 for details.