



Series 9XX Single and Dual Row Squarestix™

FEATURES:

- Squarestix™ are available with several pin lengths to meet your design needs.
- "Break" feature allows strips to be cut to the number of positions desired.
- Side-to-side and end-to-end stackable.

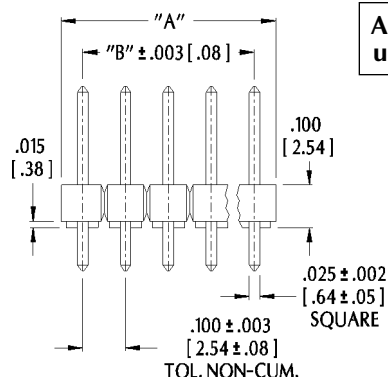
SPECIFICATIONS:

- Body material is black UL 94V-0 Glass-filled Polyester Thermoplastic (PBT).
- Pins are Phosphor Bronze, 3/4 hard per QQ-B-750.
- Pin plating options are as follows:
 - "0": 100μ [2.54μm] min. Tin per MIL-T-10727 over 50μ [1.27μm] min. Nickel per QQ-N-290.
 - "1": 10μ [1.25μm] min. Gold per MIL-G-45204 over 50μ [1.27μm] min. Nickel per QQ-N-290.
 - "2": 10μ [1.25μm] min. Gold over 50μ [1.27μm] min. Nickel, as in option "1", on upper portion of pin, and 100μ [2.54μm] min. Tin over 50μ [1.27μm] min. Nickel, as in option "0", on balance of pin.
- Current rating=1.5 Amps.
- Operating temperature=221°F [105°C] Tin plating, 257°F [125°C] Gold plating.

MOUNTING CONSIDERATIONS:

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

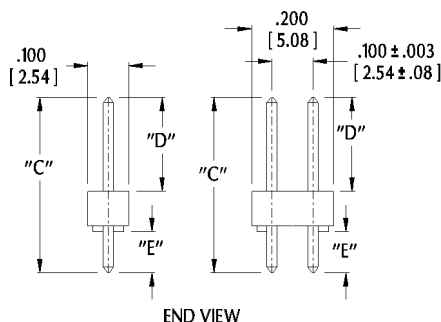
ALL DIMENSIONS: INCHES [MILLIMETERS]



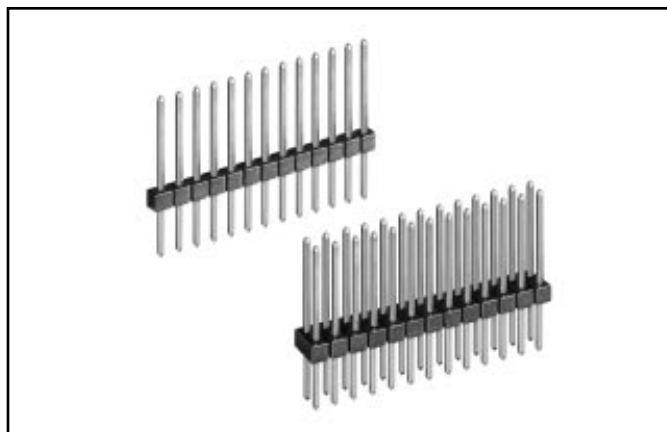
All tolerances ± .005 [.13] unless otherwise specified

SINGLE ROW

DUAL ROW

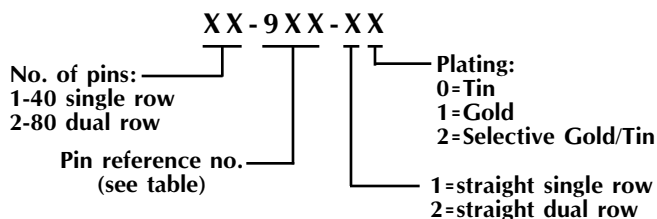


END VIEW



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



Consult Data Sheet No. 15002 for single and dual row Squarestix™ at 90°.

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

Pin Style	Dim. "C"	Dim. "D"	Dim. "E"
901	.430 [10.92]	.230 [5.84]	.100 [2.54]
902	.530 [13.46]	.230 [5.84]	.200 [5.08]
903	.630 [16.00]	.230 [5.84]	.300 [7.62]
904	.730 [18.54]	.230 [5.84]	.400 [10.16]
905	.830 [21.08]	.230 [5.84]	.500 [12.70]
906	.930 [23.62]	.230 [5.84]	.600 [15.24]
907	1.030 [26.16]	.230 [5.84]	.700 [17.78]
908	1.130 [28.70]	.230 [5.84]	.800 [20.32]
909	1.230 [31.24]	.230 [5.84]	.900 [22.86]
910	.525 [13.34]	.310 [7.87]	.115 [2.92]
911	.690 [17.53]	.475 [12.07]	.115 [2.92]
912	.445 [11.30]	.230 [5.84]	.115 [2.92]

Consult factory for sizes not shown



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