

NEW

AMPHENOL CANADA MICRO CONNECTORS

Nano-D

The new Nano-D connectors offer ultra-miniature, reliable performance for aerospace and avionics systems requiring compact, rugged solutions.

• Miniaturized Design

Nano-D connectors feature ultra-compact 0.025" (0.635mm) contact spacing—half the size of standard Micro-D (0.050") for extreme miniaturization.

• Compact Applications

Perfect for compact C4I avionics and board-level I/O where Micro-D is too large.

• MIL-DTL-32139 Compliant

Built with stamped pin contacts, Nano-D meets MIL-DTL-32139 standards for high-reliability performance.

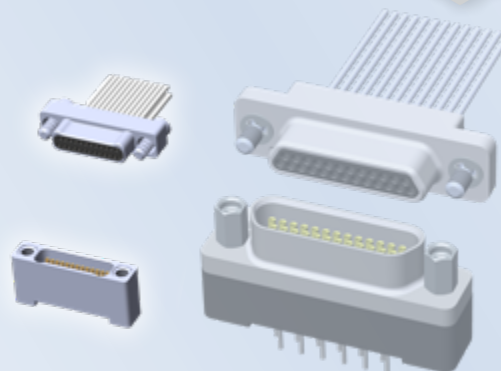
• Space-Grade Options

Available in lightweight nickel-plated aluminum or titanium shells for demanding aerospace environments.

• Configurable Features

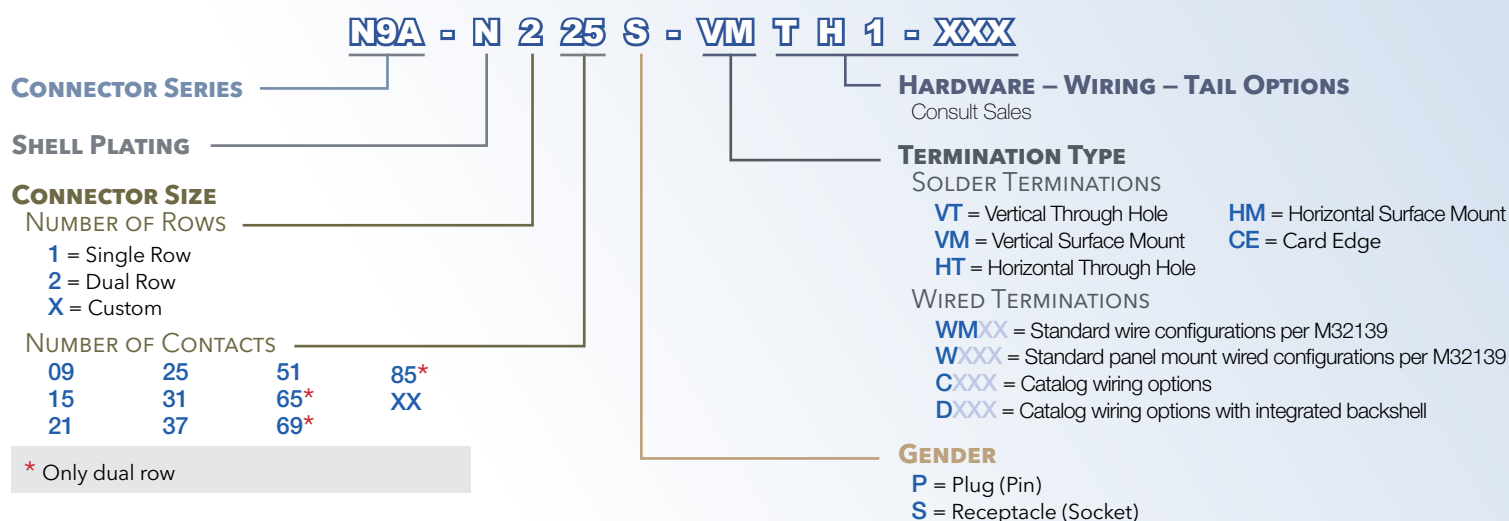
Offered with multiple options for mating hardware, polarization, latching, and wire specifications to fit your exact design needs.

READY
FOR
SPACE



Size 25 Nano-D
0.575" x 0.125"
(14.7 x 3.25mm)

Size 25 Micro-D
1.185" x 0.310"
(30.1 x 7.87mm)



AmphenolCANADA
MILITARY & AEROSPACE



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