

Specifications - Stackable Compliant Pin Connectors (075)

Materials and Finishes *

Contacts:	BeCu, per ASTM-B768 (BeCu C17410 Brush Alloy 174).
Contact Finish:	Gold plate per MIL-G-45204 over Nickel plating per IAW QQ-N-290.
Molded Insulators:	Glass filled polyphenylene sulfide (PPS) per MIL-M-24519.
Screws:	Stainless steel per ASTM-A-582, passivated per ASTM-A-967.
Guide Pins, Guide Sockets:	BeCu per ASTM-B-196, ASTM-B-197, Nickel plated per QQ-N-290.
Connector Markings:	Per MIL-C-55302. Additionally, end row contact numbers are identified on the mating face of the connector and the pin #1 locator identified on the side of the connector base.
Tolerances:	Unless otherwise specified: Fractions = $\pm 1/64$ " Decimals = $\pm .010$ " Angles = $\pm 5^\circ$

Note: AirBorn can manufacture special configurations for your exact specifications.

* = Reference the above listed specifications or an equivalent industry standard when applicable