Specifications
Materials and Finishes *

Contacts: Pins: BeCu alloy strip per ASTM-B-194
Sockets: BeCu per ASTM-B-194 or NiAg per ASTM-B-122

Embedment: Insulating compound per MIL-I-16923

Contact Finish: Gold plate per ASTM B 488, SAE AMS 2422

Molded Insulators: Glass filled liquid crystal polymer (LCP) per ASTM D5138 or MIL-M-24519

- OR -
303 Stainless Steel per ASTM A581/A581M or ASTM A582/A582M Passivated per SAE AMS-2700
- OR -
Titanium per SAE-AMS-T-9046 Passivated per ASTM-B-600

Aluminum Shell Finishes: Electroless Nickel per SAE AMS-C-26074
- OR -
Electrodeposited Cadmium per SAE AMS-QQ-P-416

Hardware: Corrosion resistant steel per ASTM A581/A581M or ASTM A582/A582M Passivated per SAE AMS-2700

Tolerances: Unless otherwise specified: Decimals = .XXX = ± .005"

.XXXX = ± .0050"

Angles = ± 2°

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

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