

Specifications

Materials and Finishes *

Contacts:	Pins: BeCu alloy strip per ASTM B 194 Sockets: Brass per ASTM B 121/B 121M, ASTM B 16/B 16M, ASTM B 453
Contact Finish:	Gold plate per ASTM B 488
Embedment:	Insulating compound per MIL-I-16923
Molded Insulators:	Glass filled Liquid Crystal Polymer (LCP) per MIL-M-24519
Shells:	Aluminum Alloy 6061-T6 per QQ-A-250/11 or 6061-T6511 per QQ-A-200/8
Aluminum Shell Finishes:	Electroless Nickel per SAE AMS-2404 Electrodeposited Cadmium per SAE AMS-QQ-P-416 Gold per MIL-DTL-45204
Jackscrews and Jacknuts:	Corrosion resistant steel per ASTM A 484/A 484M and ASTM A 582/A 582M, Passivated per SAE AMS-2700
Face Seal Gaskets:	Flurosilicone per SAE AMS-R-25988
Tolerances:	Unless otherwise specified: Fractions = $\pm 1/64$ " Decimals = $\pm .010$ " Angles = $\pm 5^\circ$ Wire lengths: insulated/stranded = $+1.0"/-0.0$ "

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