

MATERIALS AND FINISHES

Contacts	Ferrous alloy, gold plated per ASTM B488, type II, code C, class 1,27.
Shell, class H	Carbon steel, tin/lead plated over nickel underplating (3% min. lead)*
Shell, class K	304L alloy stainless steel, dull nickel plated
Insulators	Vitreous glass

* Additional shell materials available including titanium. Please consult factory for ordering information

SPECIFICATIONS

Current rating	5 Amps per contact maximum
Voltage rating (DWV)	750 VAC sea level, 175 VAC at 70,000 ft. (21,336 meters)
Insulation resistance	5000 megohms minimum
Hermeticity	Will meet or exceed requirements for leakage as indicated in MIL-DTL-24308
Contact resistance	165 milliohms maximum
Thermal vacuum outgassing (class K)	1.0% max. TML , 0.1% max. VCM
Durability	500 mating cycles
Operating temperature	-55° C to +125° C
Shock	50 g.
Vibration	20 g.
Corrosion resistance (salt spray)	48 hours
Maximum wire size	#20 AWG