Avionics Coaxial Socket Contact
for UH44193

PERFORMANCE

Impedance: Non-constant
Frequency Range: 0 - 2 GHz
Insertion Loss: 0.5 dB max @ 2 GHz
Voltage Rating: 1000 V(rms)
Current Rating: 5 Amps max
Dielectric Withstanding: 1500 V(rms) @ sea level
Insulation Resistance: 5000 Megohms min.
Contact Resistance: Center - 5 milliohms
Outer - 3 milliohms
Temp Rating: -55 to +125 Deg C

CONSTRUCTION

Materials:
Body Beryllium Copper, ASTM B196
Center Contact Brass, ASTM B16
Ferrule Brass, ASTM B16, Dead Soft
Dielectric PTFE Fluorocarbon, ASTM D1457
Clip Ring Beryllium Copper, ASTM B194

Finish:
Body Gold, MIL-G-45204
Center Contact Gold, MIL-G-45204
Ferrule Gold, MIL-G-45204
Clip Ring Nickel, QQ-N-290

APPLICABLE APPLICATIONS
Rockwell ProLine Avionics (Ref P/N 372-2519-XXX)

Notes:
1) A 1.0" piece of Raychem ATUM heat shrink P/N ATUM-8/2-0 provided with contact for purpose of strain relief & moisture protection.
2) Recommended Removal Tools:
   Palco P/N T0100-K.
   Positronics P/N 4311-0-0-0
   ITT P/N CET-C6B
3) Please refer to T-150120 Termination Instruction sheet for strip dimensions & instructions.