ARINC 600 Modified Size 1 Socket Contact

for S44191, S44193, S46191
or RG400, RG142

PERFORMANCE

- Impedance (nom): 50 Ohms
- Frequency Range: 0 - 5 GHz
- Voltage Rating: 1000 V(rms)
- Insulation Resistance (min): 5000 Megohms
- DWV: 2500 V(rms)
- VSWR (Max): 1.7:1
- Insertion Loss (Max): 0.3 dB

CONSTRUCTION

- Materials:
  - Body: Brass, ASTM-B16, Alloy UNS 36000, H02
  - Center Contact: Beryllium Copper, ASTM-B196, Alloy UNS C17300
  - Ferrule: Brass, ASTM-B16, Alloy UNS 36000, Dead Soft, Weatherseals included
  - Dielectric: TFE Fluorocarbon, ASTM-D1710, Type 1, Grade 1
  - Spring, Retaining Ring: Stainless Steel

- Finish:
  - Body, Ferrule: Gold
  - Center Contact: Gold
  - Spring, Retaining Ring: Passivated

INSTALLATION

- Pic Die Set
  - Center Contact: M22520 / 5 - 01 Tool, MIL Spec *M22520 / 5-57 (.100 B hex)
  - Crimp Ferrule: M22520 / 5 - 01 Tool, MIL Spec *M22520 / 5-57 (.213 A hex)

- MIL Spec Die Set
  - Center Contact: M22520 / 5-01 Tool, MIL Spec *M22520 / 5-57 (.100 B hex)
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Notes:

1) A 1.5" piece of Raychem ATUM heat shrink P/N ATUM-16/4-0 provided with connector for purpose of strain relief & moisture protection.

2) Please refer to T-190XXX Termination Instruction

* Note - MIL Spec die to be used on the smaller diameter area of ferrule only. Not the larger "Bell" areas on each end.