**ARINC SIZE 5 SOCKET CONTACT**

for V75268, V76261, V73263

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**PERFORMANCE**

- **Nominal Impedance**: 50 Ohms
- **Frequency Range**: 0 - 2 GHz
- **Voltage Rating**: 325 V(rms)
- **Insulation Resistance**: 5000 Megohms
- **Dielectric Withstanding Voltage**: 750 V(rms)
- **VSWR (Max)**: 1.5:1
- **Insertion Loss (Max)**: 0.3 dB

**CONNECTOR WEIGHT (Each)**

0.25 ounces (7.09 grams)

**RoHS COMPLIANT**

Complies to RoHS Standards

**INSTALLATION (Tooling)**

**Center Contact**

M22520 / 2 - 01 Tool,
Selector Dial @ # 6
Recommended Positioner:
PIC # 110256 (Daniels # K1447)

**Weatherproofing Crimp Ferrule**

M22520 / 5 - 01 Tool,
PIC 190818 Hex Crimp Die (.186/.222 hex)

**Optional Crimp Ferrule**

M22520 / 5-01 Tool,
*MIL Spec M22520 / 5-41 (.178 "B" hex)

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**CONSTRUCTION**

**Materials:**

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

**Finish**:

Body, Ferrule: Gold
Center Contact: Gold

**APPLICABLE STANDARDS**

ARINC 404 / 600

**Notes**:

1) Please refer to T-1907XX Termination Instruction sheet for strip dimensions & instructions.

2) Removal Tool P/N M81969/28-01

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