**PERFORMANCE**

- **Nominal Impedance**: 50 Ohms
- **Frequency Range**: 0 - 5 GHz
- **Voltage Rating**: 750 V (rms)
- **Insulation Resistance**: 5000 Megohms
- **Dielectric Withstanding Voltage**: 1300 V (rms)
- **VSWR (max)**: 1.3:1
- **Insertion Loss (max)**: 0.3 dB

**CONNECTOR WEIGHT (Each)**

- 0.42 oz (11.79 grams)

**RoHS COMPLIANT**

Complies to RoHS Standards

**INSTALLATION**

**Tooling**:

- **Center Contact**: Solder Only
- **Crimp Ferrule**:
  - M22520 / 5-01 Tool
  - M22520 / 5-41 Die Set
  - (.290” A hex)*

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* 0.290” Hex Crimp across flats after crimping (0.335” Max across hex points)

Note: Verify length of M38999 Type Connector & Backshell to ensure fit

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**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
- **Dielectric**: TFE Fluorocarbon, ASTM-D1710, Type 1, Grade 1
- **Extraction Sleeve**: Nylon, Type 6/6

**Finish**:

- Body, Ferrule: Gold
- Center Contact: Gold

**APPLICATIONS**

- SAE AS39029/60
- MIL-C-38999 Series I, III, IV

**Notes**:

1) A 1.5” piece of Raychem ATUM heat shrink P/N ATUM-12/3-0 provided with connector for purpose of strain relief & moisture protection.

2) Please refer to T-1505XX Termination Instruction sheet for strip dimensions & instructions.

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PIC Wire & Cable Connector User specification sheets are non-controlled documents if printed. Please contact PIC Wire and Cable or visit the PIC website (www.picwire.com) to ensure the latest revision of the drawing is being viewed.

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PIC Wire & Cable

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