## Performance

- **Nominal Impedance:** 50 Ohms
- **Frequency Range:** 0 - 12.4 GHz
- **Insertion Loss:** $0.05 \sqrt{F(GHz)}$
- **Voltage Rating:** 335 V (rms)
- **Insulation Resistance:** 5000 Megohms min.
- **DW Voltage:** 1000 V (rms)

## Construction

### Materials:
- **Body:** Brass, ASTM-B16, Alloy UNS 36000, H02
- **Center Contact:** Beryllium Copper, ASTM-B196, Alloy UNS C17300
- **Outer Contact:** Phosphor Bronze, ASTM-B139, C54400, Temper HD
- **Dielectric:** TFE Fluorocarbon, ASTM-D1710, Type 1, Grade 1
- **Ferrule:** D.H.P Copper CDA, Alloy 122

### Finish:
- **Body:** Passivated
- **Ferrule, Outer Contact:** Nickel
- **Center Contact:** Gold

## Connector Weight (Each)

0.46 ounces (13.15 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)

### Applications

IEC 61169-50

### 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.*