**PERFORMANCE**

Nominal Impedance 50 Ohms

Frequency Range 0 - 4 GHz

Voltage Rating 1500 VRMS

Insulation Resistance 5000 Megohms

**CONNECTION WEIGHT (Each)**

1.74 ounces (51.48 grams)

**RoHS COMPLIANT**

Complies to RoHS Standards

**INSTALLATION**

Pic Die Set MIL Spec Die Set
Center Contact Center Contact
M22520 / 5 - 01 Tool, M22520 / 5-01 Tool,
PIC 190518A Hex Crimp Die MIL Spec *M22520 / 5-57
(.098 hex) (.100 B hex)

Crimp Ferrule Crimp Ferrule
M22520 / 5 - 01 Tool, M22520 / 5-01 Tool,
*PIC 190518A Hex Crimp Die MIL Spec *M22520 / 5-43
(.270/.340 hex) (.268 A hex)

**CONSTRUCTION**

Materials:

- Body: Brass, ASTM-B16,
  Alloy UNS 36000, H02
- 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: Nickel
- Center Contact: Gold

Applicable Standards:

- Mil-Std 348
- Mil-C-3643

Notes:

1) A 2.5" 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-1905XXA Termination Instruction sheet for strip dimensions & instructions.

3) This connector is for low voltage use only. Contact PIC for High Voltage applications.

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