**PERFORMANCE**

Nominal Impedance: 50 Ohms  
Frequency Range: 0 - 12 GHz  
Voltage Rating: 1000 VRMS  
Insulation Resistance: 5000 Megohms

**CONNECTOR WEIGHT (Each)**

1.57 ounces (44.51 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 190418 Hex Crimp Die (.132 hex)  
M22520 / 5 - 01 Tool, PIC 190418 Hex Crimp Die (.525/.562 hex)  
Crimp Ferrule: Crimp Ferrule  
M22520 / 5 - 01 Tool, MIL Spec *M22520 / 5-27

**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

Finish:  
- Body, Ferrule: Nickel  
- Center Contact: Gold  

Applicable Standards:  
- MIL-STD 348  
- MIL-PRF-39012

Notes:  
1) A 2.5" piece of Raychem ATUM heat shrink P/N ATUM-19/6-0 provided with connector for purpose of strain relief & moisture protection.  
2) Please refer to T-190XXX Termination Instruction sheet for strip dimensions & instructions for S22089 & T-UH25107 for UH25107.

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