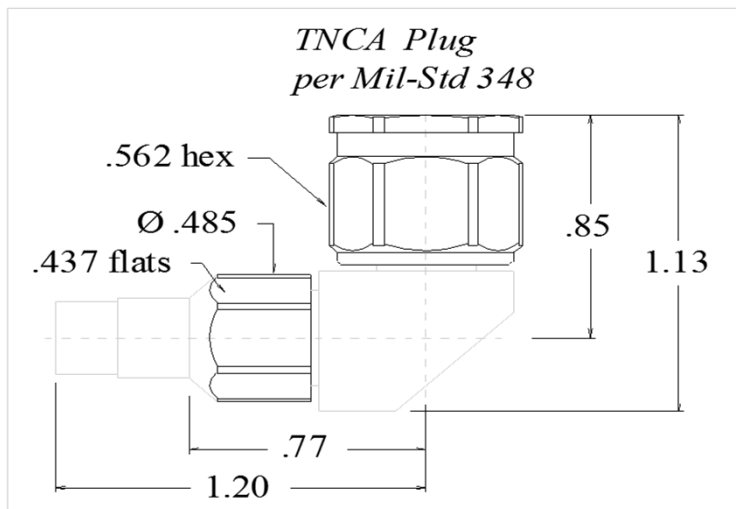


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Approved : *MCT*  
 Distribution : USER

Date : 06/23/10  
 Rev : 3 (07/19/18)  
 Uncontrolled if Printed

**TNCA 90° Plug**  
 for PIC Cable PN HT77210F



Features Not Shown : Safety Wire Holes, Gasket in Front

**PERFORMANCE**

Nominal Impedance	50 Ohms
Frequency Range	DC - 18 GHz
Temperature Rating	- 65° to + 165° C
Voltage Rating	500 V(rms)
Insertion Loss	0.07 √ F(GHz)
Insulation Resistance	5000 Megohms min

**CONNECTOR WEIGHT**

1.45 ounces (41.05 grams)

**RoHS COMPLIANT**

Complies to RoHS Standards

**INSTALLATION**

Solder Termination - See note 2

**CONSTRUCTION**

**Materials :**

Body, Coupling Nut	Stainless Steel per ASTM-A582
Solder Bushing	Brass per ASTM-B16
Center Contacts	Beryllium Copper per ASTM-B197
Dielectric	PTFE Fluorocarbon per ASTM-D1710
Gasket	Silicone Rubber per A-A-59588

**Finish :**

Body, Coupling Nut	Passivated
Solder Bushing	Gold
Center Contact	Gold

**APPLICABLE STANDARDS**

MIL-PRF-39012, MIL-STD-348

**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-120509 Termination Instruction sheet for strip dimensions & instructions.