
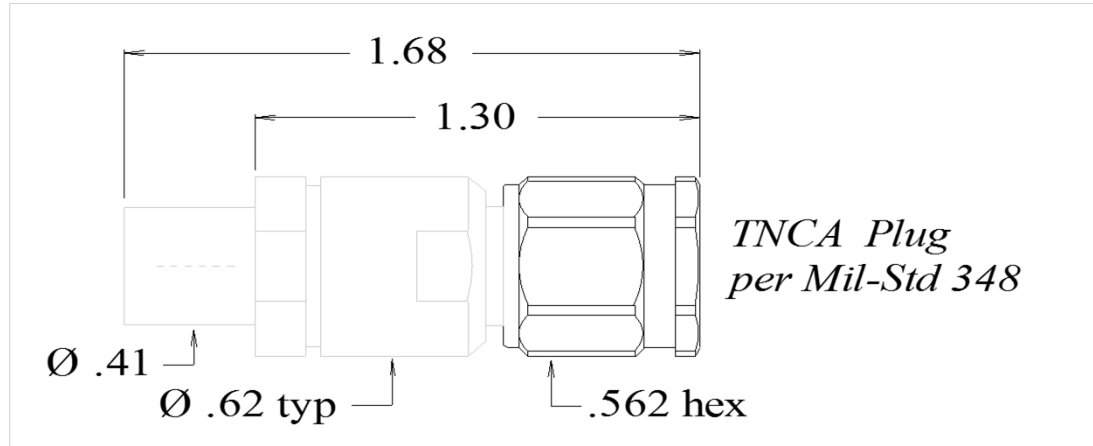


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Approved :   
 Distribution : USER

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 Uncontrolled if Printed

**TNCA Straight Plug**  
*for HT77300F*



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	0.06 $\sqrt{F(\text{GHz})}$
Insulation Resistance	5000 Megohms min

**CONNECTOR WEIGHT**

1.36 ounces (38.56 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 Contact	Beryllium Copper per ASTM-B197
Dielectric	PTFE Fluorocarbon per ASTM-D1710
Dielectric Bead	Ultem 1000 per ASTM-D5205
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 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-120208 Termination Instruction sheet for strip dimensions & instructions.