
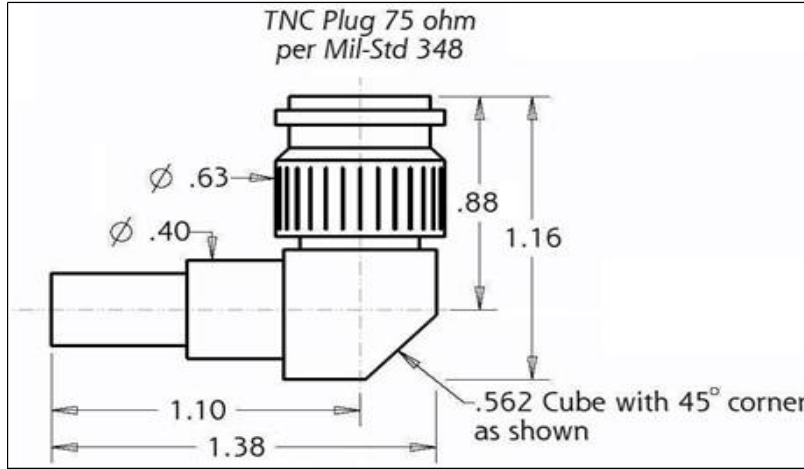


<b>PIC Wire &amp; Cable</b> A Division of the Angelus Corporation Ph 262-246-0500 Fax 262-246-0450 PO Box 330 Sussex, WI 53089	<b>Connector Specification</b>	<b>190909</b>
	Approved 	Date 04/09/12 Rev. 1 (05/29/13)
	Distribution : USER	Uncontrolled Document

**TNC 90° Plug**  
for V78209 cable



**PERFORMANCE**

Nominal Impedance	75 Ohms
Frequency Range	0 - 3 GHz
Voltage Rating	500 VRMS
Insulation Resistance	5000 Megohms

**CONNECTOR WEIGHT (Each)**

tbd

**RoHS COMPLIANT**

Complies to RoHS Standards

**INSTALLATION**

**Crimp Tooling:**

*Center Contact* M22520 / 1 - 01 Tool,  
Selector Dial @ # 5  
Recommended Positioner :  
PIC # 110656 (Daniels # TH729)  
Color Code : Red

*Crimp Ferrule* M22520 / 5 - 01 Tool,  
Die Set M22520 / 5 - 59 ,  
PIC P/N 110697  
Cavity A (.255" hex)

**CONSTRUCTION**

**Materials:**

Body	Brass
Dielectric	Teflon
Cable Contact	Brass
Center Contact	Beryllium Copper
Outer Contact	Beryllium Copper
Gasket	Silicone Rubber

**Finish :**

Body	Nickel
Cable Contact	Gold
Center Contact	Gold
Outer Contact	Nickel

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

**Notes :**

- 1) A 2.0" 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-1909XX Termination Instruction sheet for strip dimensions & instructions.