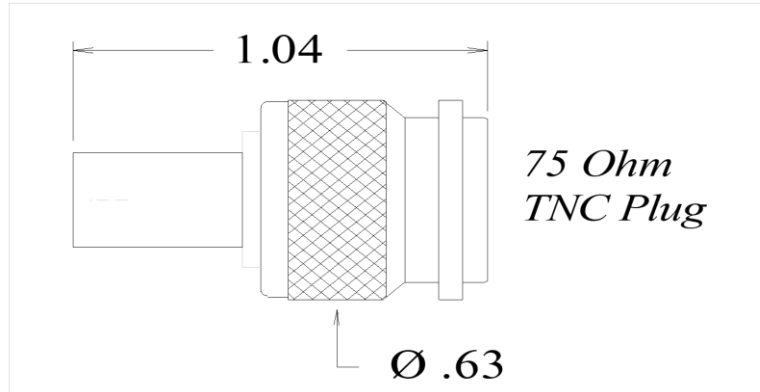


<b>PIC Wire &amp; Cable</b>	<b>Connector Specification</b>	<b>P/N 190908</b>
<i>A Division of the Angelus Corporation</i> Ph 262-246-0500 Fax 262-246-0450 www.picwire.com N220 W1051 Springdale Road, Waukesha, WI 53186	Approved: <i>JMS</i>	Date : 05/20/10
	Distribution : USER	Rev. 4 (10/20/22)
		Uncontrolled if Printed

**TNC Straight Plug**  
for V78209



*Features Not Shown : Safety Wire Holes, Gasket in Front*

**PERFORMANCE**

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

**CONNECTOR WEIGHT (Each)**

0.57 ounces (16.13 grams)

**RoHS COMPLIANT**

Complies to RoHS Standards

**INSTALLATION**

***Crimp Tooling:***

<i>Center Contact</i>	M22520 / 1 - 01 Tool, Selector Dial @ # 3 Recommended Positioner : PIC # 110656 (Daniels # TH729), Selector @ Green
<i>Crimp Ferrule</i>	M22520 / 5 - 01 Tool, Die Set M22520 / 5 - 59 , PIC P/N 110697 Cavity A (.255" hex)

**CONSTRUCTION**

***Materials:***

Body	Brass, ASTM-B16, Alloy UNS 36000, H02
Center Contact	Brass, ASTM-B16, Alloy UNS 36000, H02
Outer Contact	Beryllium Copper, ASTM-B196, Alloy UNS C17300
Ferrule	Copper, ASTM-B152, Alloy C12200 Or Tellurium Copper, ASTM B301, Alloy C14500, H02
Dielectric	TFE Fluorocarbon, ASTM-D1710, Type 1, Grade 1
Gasket	Silicone Rubber, A-A-59588

***Finish :***

Body, Ferrule	Nickel
Center Contact	Gold

***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.