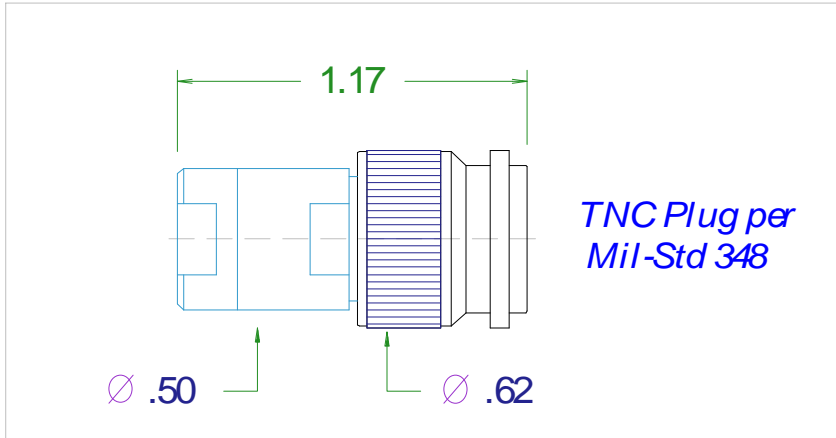


<b>PIC Wire &amp; Cable</b> <i>A Division of the Angelus Corporation</i> 262-246-0500                      Fax 262-246-0450 PO Box 330 Sussex, WI 53089	<b>Connector Specification</b>		<b>P/N 190002</b>
	Approved <i>GLP</i>	Date      09/08/00	
	Distribution : USER		Rev. 2 (5/02/08)

**TNC 50 Ohm Termination**



*Features Not Shown: Seal in front, Safety Wire Holes*

**PERFORMANCE**

Impedance	50 Ohms
Frequency Range	0 - 5 GHz
Voltage Rating	1000 VRMS
VSWR	1.20 Max
Power Handling Capacity:	70 W Peak, under the following conditions: 32 microsecond Pulse Width 0.5 % Duty Cycle - 55° to + 85° C @ 1030 - 1090 MHz

**Force to Engage**

Torque	2 in - lbs Max
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**CONSTRUCTION**

*Materials:*

Connector 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
Dielectric	TFE Fluorocarbon, ASTM-D1710, Type 1, Grade 1

*Finish :*

- Body	Bright Nickel
- Center Contact	Gold

*Applicable Standards*                      Mil-Std 348, Mil-C-39012

*Connector Weight*                              .98 ounces (27.78 grams)

*RoHS compliant*                                      Complies to RoHS Standards

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