
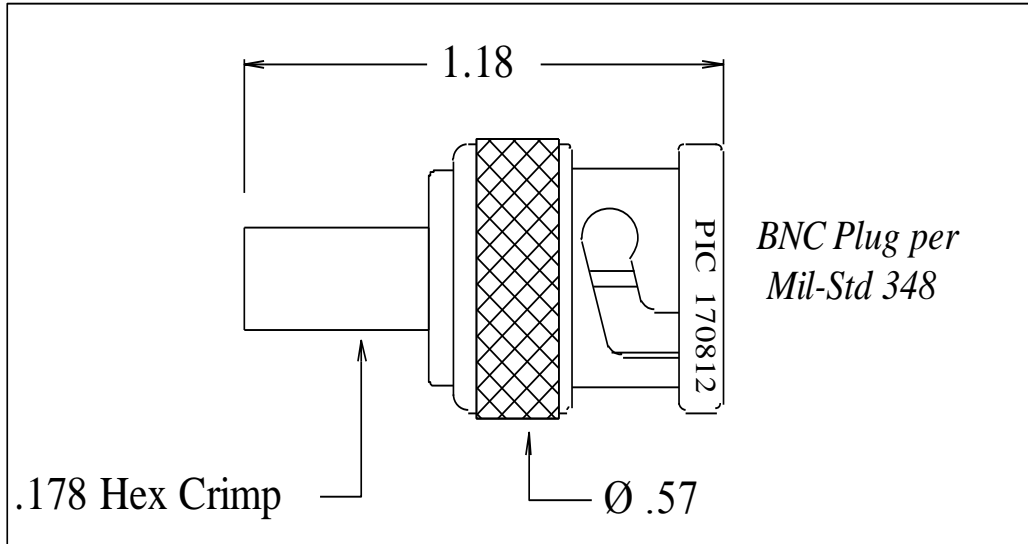


<b>PIC Wire &amp; Cable</b> <i>A Division of the Angelus Corporation</i> Ph 262-246-0500      Fax 262-246-0450 PO Box 330 Sussex, WI 53089	<b>Connector Specification</b>	<b>170812</b>
	Approved 	Date 10/06/07
	Distribution : USER	Rev. 3 (06/11/13) Uncontrolled Document

**BNC Straight Plug**  
for S83204



*Features Not Shown : Gasket in Front*

**PERFORMANCE**

Nominal Impedance	50 Ohms
Frequency Range	0 - 4 GHz
Voltage Rating	500 VRMS

**CONNECTOR WEIGHT (Each)**

.384 ounces (10.88 grams)

**RoHS COMPLIANT**

Complies to RoHS Standards

**INSTALLATION**

**Crimp Tooling:**

<i>Center Contact</i>	M22520 / 5 - 01 Tool, M22520 / 5-09 B Hex Crimp Die (.068 hex)
<i>Crimp Ferrule</i>	M22520 / 5 - 01 Tool, M22520 / 5-09 A or /5-41 B Hex Crimp Die

**CONSTRUCTION**

**Materials:**

Body	Brass, ASTM-B16
Center Contact	Brass, ASTM-B16
Ferrule	Brass, ASTM-B16 Annealed to Dead Soft
Dielectric	TFE Fluorocarbon, ASTM-D1710 Type 1, Grade 1

**Finish :**

Body, Ferrule	Nickel
Center Contact	Gold

**Applicable Standards**

MIL-STD 348  
MIL-PRF-39012

**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-170XXX Termination Instruction sheet for strip dimensions & instructions.