
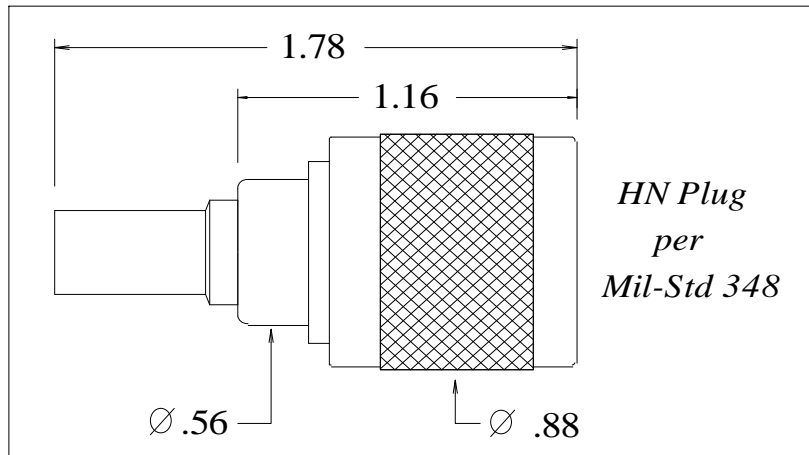


<b>PIC Wire &amp; Cable</b>	<b>Connector Specification</b>	<b>P/N 190504A</b>
<i>A Division of the Angelus Corporation</i> Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com PO Box 330 Sussex, WI 53089	Approved : 	Date : 10/30/03
	Distribution : USER	Rev. 3 (04/05/16)
		Uncontrolled if Printed

**HN Straight Plug**  
for S65161, S65161-A



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

**PERFORMANCE**

Nominal Impedance	50 Ohms
Frequency Range	0 - 4 GHz
Voltage Rating	1500 VRMS
Insulation Resistance	5000 Megohms

**CONNECTOR WEIGHT (Each)**

1.74 ounces (51.48 grams)

**RoHS COMPLIANT**

Complies to RoHS Standards

**INSTALLATION**

<b>Pic Die Set</b>	<b>MIL Spec Die Set</b>
<i>Center Contact</i>	<i>Center Contact</i>
M22520 / 5 - 01 Tool,	M22520 / 5-01 Tool,
PIC 190518A Hex Crimp Die	MIL Spec *M22520 / 5-57
(.098 hex)	(.100 B hex)
 <i>Crimp Ferrule</i>	 <i>Crimp Ferrule</i>
M22520 / 5 - 01 Tool,	M22520 / 5-01 Tool,
*PIC 190518A Hex Crimp Die	MIL Spec *M22520 / 5-43
(.270/.340 hex)	(.268 A hex)

**CONSTRUCTION**

**Materials:**

Body	Brass, ASTM-B16, Alloy UNS 36000, H02
Center Contact	Brass, ASTM-B16, Alloy UNS 36000, H02
Ferrule	Brass, ASTM-B16, Alloy UNS 36000, Dead Soft, Weatherseals included
Dielectric	TFE Fluorocarbon, ASTM-D1710, Type 1, Grade 1

**Finish :**

Body, Ferrule	Nickel
Center Contact	Gold

<b>Applicable Standards</b>	Mil-Std 348
	Mil-C-3643

**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-1905XXA Termination Instruction sheet for strip dimensions & instructions.
- 3) This connector is for low voltage use only. Contact PIC for High Voltage applications.

\* Note - MIL Spec die to be used on the smaller diameter area of ferrule only. Not the larger "Bell" area on end.