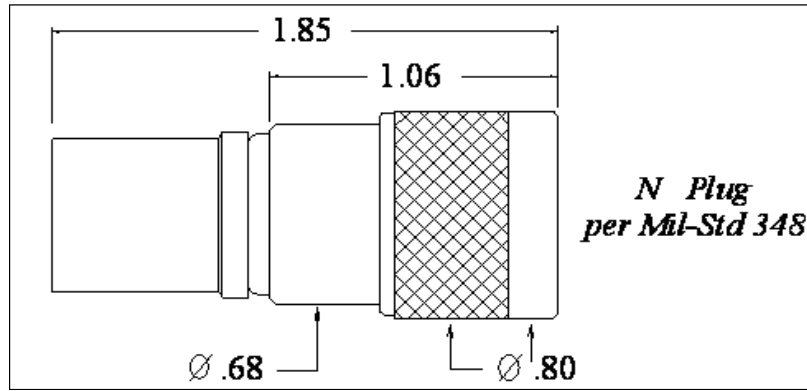


A Division of the Angelus Corporation  
 Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com  
 PO Box 330 Sussex, WI 53089

Approved : *MEU*  
 Distribution : USER

Date : 01/13/95  
 Rev. : 8 (02/20/18)  
 Uncontrolled if Printed

**N Type Straight Plug**  
 for S22089 & UH25107



Features Not Shown : Safety Wire Holes, Gasket in Front

**PERFORMANCE**

Nominal Impedance	50 Ohms
Frequency Range	0 - 12 GHz
Voltage Rating	1000 VRMS
Insulation Resistance	5000 Megohms

**CONNECTOR WEIGHT (Each)**

1.68 ounces (47.63 grams)

**RoHS COMPLIANT**

Complies to RoHS Standards

**INSTALLATION**

<b>Pic Die Set</b>	<b>MIL Spec Die Set</b>
Center Contact	Center Contact
M22520 / 5 - 01 Tool,	M22520 / 5-01 Tool,
PIC 190418 Hex Crimp Die	MIL Spec *M22520 / 5-04
(.132 hex)	(.138 A hex)
<b>Crimp Ferrule</b>	<b>Crimp Ferrule</b>
M22520 / 5 - 01 Tool,	M22520 / 5-01 Tool,
PIC 190418 Hex Crimp Die	MIL Spec *M22520 / 5-27
(.525/.562 hex)	(.532 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

**Applicable Standards**

MIL-STD 348  
 MIL-PRF-39012

**Notes :**

- 1) A 2.5" piece of Raychem ATUM heat shrink P/N ATUM-19/6-0 provided with connector for purpose of strain relief & moisture protection.
- 2) Please refer to T-190XXX Termination Instruction sheet for strip dimensions & instructions for S22089 & T-UH25107 for UH25107.

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