

PIC Wire & Cable

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

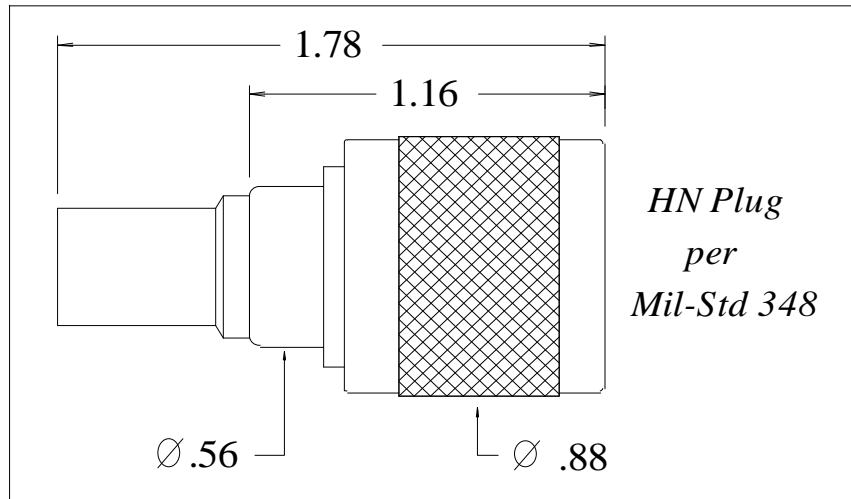
Connector Specification

Approved : *MCT*
 Distribution : USER

P/N 190604

Date 11/03/03
 Rev. 3 (06/18/14)
 Uncontrolled Document

HN Straight Plug
 for S55122



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)

1.57 ounces (44.51 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION

Pic Die Set	MIL Spec Die Set
<i>Center Contact</i>	<i>Center Contact</i>
M22520 / 5 - 01 Tool,	M22520 / 5-01 Tool,
*PIC 190618 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 190618 Hex Crimp Die	MIL Spec *M22520 / 5-47
(.359/.432 hex)	(.359 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-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-190XXX Termination Instruction sheet for strip dimensions & instructions.

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

PIC Wire & Cable Connector User specification sheets are non-controlled documents. Please contact PIC Wire and Cable or visit the PIC website (www.picwire.com) to ensure the latest revision of the drawing is being viewed.