
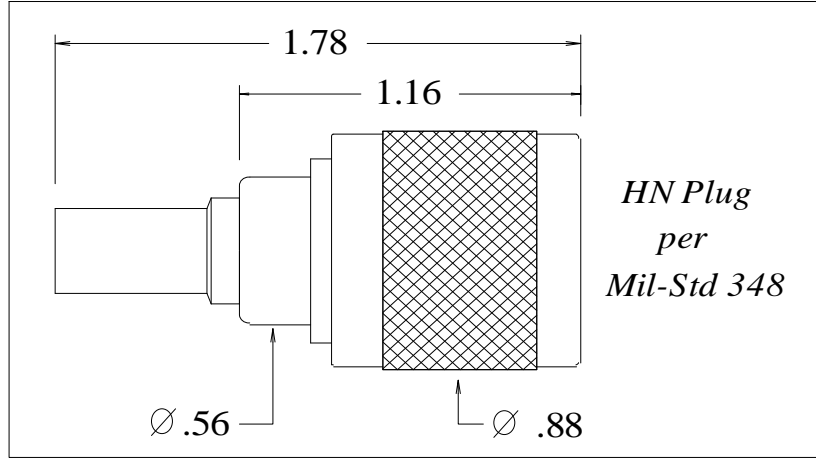


PIC Wire & Cable	Connector Specification	P/N 190504
A Division of the Angelus Corporation Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com PO Box 330 Sussex, WI 53089	Approved : 	Date 10/29/03
	Distribution : USER	Rev. 2 (06/17/14)
		Uncontrolled Document

HN Straight Plug
for S67163



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

Pic Die Set	MIL Spec Die Set
Center Contact	Center Contact
M22520 / 5 - 01 Tool,	M22520 / 5-01 Tool,
*PIC 190518A Hex Crimp Die	MIL Spec *M22520 / 5-47
(.098 hex)	(.100 B hex)
Crimp Ferrule	Crimp Ferrule
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

Applicable Standards	Mil-Std 348 Mil-C-3643
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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.

* Notes: 1. PIC 190518 Crimp Die Set superseded by PIC 190518A; either is acceptable for use with 190504 Connectors.
2. 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.