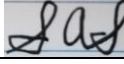
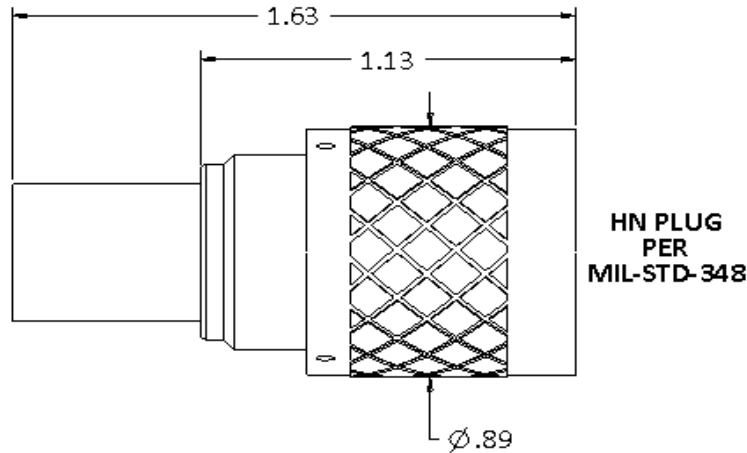


PIC Wire & Cable	Connector Specification	P/N 150504
<i>A Division of the Angelus Corporation</i> Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com W220N1051 Springdale Rd, Waukesha, WI 53186	Approved : 	Date : 07/13/17
	Distribution : USER	Rev. 2 (07/21/23)
		Uncontrolled if Printed

HN 50 Ohm Straight Plug
for UH67163



Features Not Shown : Safety Wire Holes, Gasket in Front

PERFORMANCE

Nominal Impedance :	50 Ohms
Frequency Range :	0 - 4 GHz
Voltage Rating :	1500 V(rms)
Insulation Resistance :	5000 Megohms min.
DW Voltage :	1500 V (rms)
Insertion Loss :	0.05 \sqrt{F} (GHz)
Temperature Rating :	-65° to +165° C

CONNECTOR WEIGHT (Each)

1.63 ounces (46.15 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION

Center Contact

Solder Only

Crimp Ferrule

M22520 / 5-01 Tool
M22520 / 5-41 Die Set
(.290" A hex)

CONSTRUCTION

Materials:

Body	Brass, ASTM-B16, Alloy UNS 36000, H02
Outer Contact	Brass, ASTM-B16, Alloy UNS 36000, H02
Cable Contact	Brass, ASTM-B16, Alloy UNS 36000, H02
Ferrule	Brass, ASTM-B16, Alloy UNS 36000, Dead Soft, Or Copper, ASTM-B152, Alloy C12200
Dielectric	TFE Fluorocarbon, ASTM-D1710, Type 1, Grade 1
Gasket	Silicone Rubber Per A-A-59588

Finish :

Body, Ferrule	Nickel
Center Contact	Gold

APPLICABLE STANDARDS

MIL-STD 348, MIL-C-3643

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-1505XX Termination Instruction sheet for strip dimensions & instructions.