

PIC Wire & Cable

A Division of the Angelus Corporation
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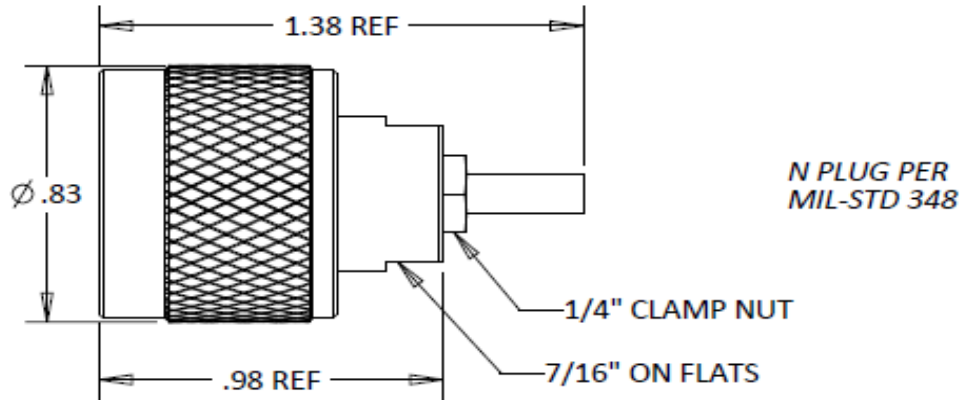
Connector Specification

Approved : *JDA*
 Distribution : USER

P/N 110876

Date : 07/23/21
 Rev : 0 (07/23/21)
 Uncontrolled if Printed

N Straight Plug
 for S31601 Coax Cable

**PERFORMANCE**

Nominal Impedance	50 Ohms
Frequency Range	DC - 6 GHz
DW Voltage	1500 V (rms) min
Insertion Loss :	$0.05 \sqrt{F(\text{GHz})}$
Insulation Resistance	5000 Megaohms min.

CONNECTOR WEIGHT (Each)

1.14 ounces (32.2 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION**Center Contact**

M22520 / 5-01 Hex Crimp Tool
 M22520 / 5-29 Hex Crimp Die Set
 Cavity B (.100" Hex)
 Or Solder Equipment

Crimp Ferrule

M22520 / 5-01 Hex Crimp Tool
 M22520 / 5-08 Hex Crimp Die Set
 Cavity A (.128" Hex)

CONSTRUCTION**Materials:**

Body	Brass
Coupling Nut	Brass
Contact	Brass
Contact Body	Brass
Insulator	PTFE
Clamp Nut	Brass
Ferrule	Brass
Barrel	Brass

Finish :

Body, Ferrule	Nickel
Center Contact	Gold

APPLICABLE STANDARDS

MIL-STD 348

Notes :

- 1) A 1.5" piece of Raychem ATUM heat shrink provided with connector for purpose of strain relief & moisture protection.
- 2) Please refer to T-110876 Termination Instruction sheet for strip dimensions & instructions.