

A Division of the Angelus Corporation
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Approved : 

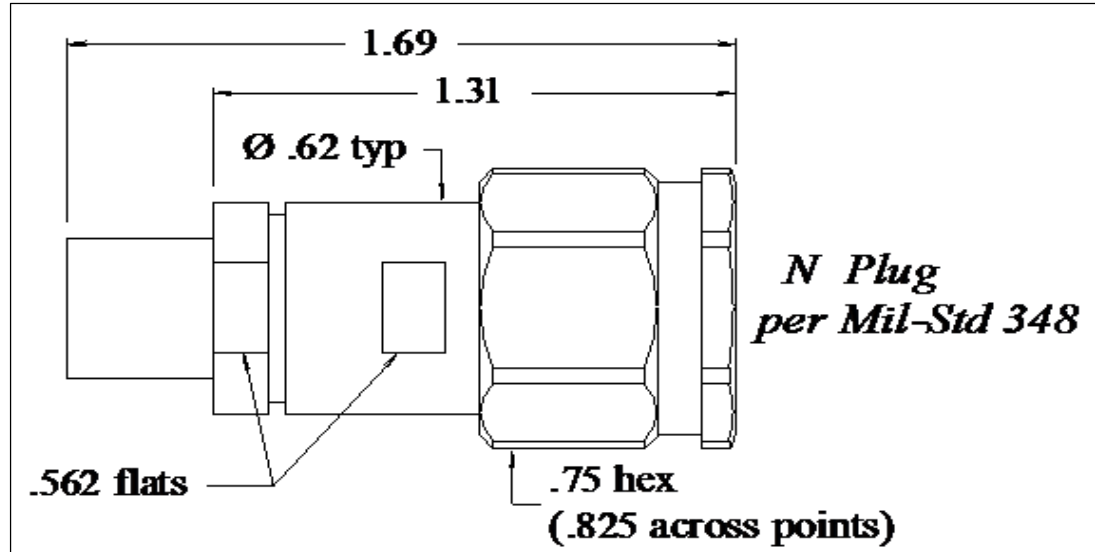
Date : 12/01/11

Rev : 2 (07/19/18)

Distribution : USER

Uncontrolled if Printed

N Straight Plug
 for PIC Cable PN HT77300F



Features Not Shown : Safety Wire Holes, Gasket in Front

PERFORMANCE

Nominal Impedance	50 Ohms
Frequency Range	DC - 18 GHz
Temperature Rating	- 65° to + 165° C
Voltage Rating	1000 V(rms)
Insertion Loss	0.05 $\sqrt{F(\text{GHz})}$
Insulation Resistance	5000 Megohms min

CONNECTOR WEIGHT (Each)

1.63 ounces (48.08 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION

Solder Termination - See Note 2

CONSTRUCTION

Materials :

Body, Coupling Nut	Stainless Steel per ASTM-A582
Solder Bushing	Brass per ASTM-B16
Center Contact	Beryllium Copper per ASTM-B197
Dielectric	PTFE Fluorocarbon per ASTM-D1710
Dielectric Bead	Ultem 1000 per ASTM-D5205
Gasket	Silicone Rubber per A-A-59588

Finish :

Body	Passivated
Solder Bushing	Gold
Center Contact	Gold

APPLICABLE STANDARDS

MIL-PRF-39012, MIL-STD-348

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-120210 Termination Instruction sheet for strip dimensions & instructions.