

A Division of the Angelus Corporation
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Approved : 

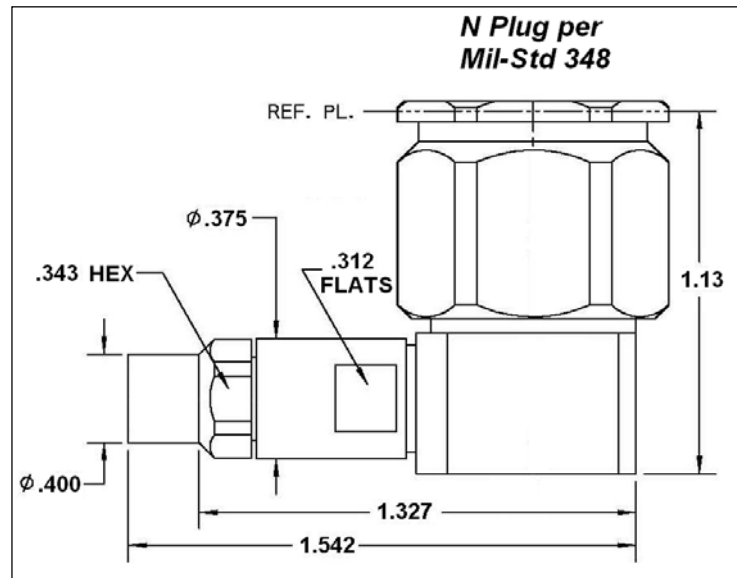
Date : 11/10/10

Rev : 2 (07/19/18)

Distribution : USER

Uncontrolled if Printed

N 90° Plug
 for PIC Cable PN HT77210F



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 | 0.09 $\sqrt{F(\text{GHz})}$ |
| Insulation Resistance | 5000 Megohms min |

CONNECTOR WEIGHT (Each)

1.92 ounces (56.70 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 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-120511 Termination Instruction sheet for strip dimensions & instructions.