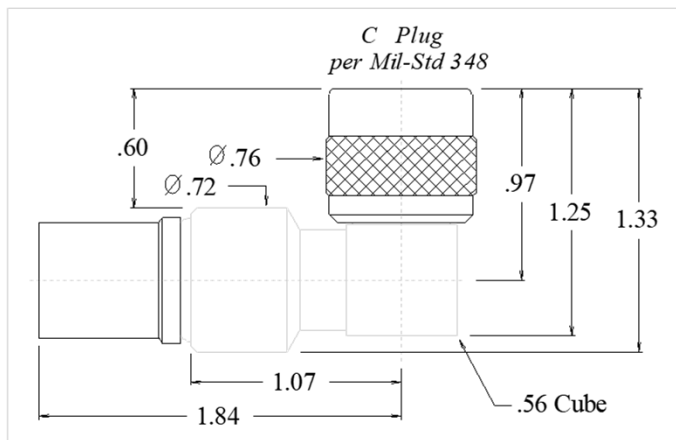


A Division of the Angelus Corporation
 Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com
 W220N1051 Springdale Road, Waukesha, WI 53186

Approved : *PFT*
 Distribution : USER

Date : 04/05/99
 Rev. : 6 (05/18/21)
 Uncontrolled if Printed

C Type 90° Plug
 for S22089 & UH25107



Features Not Shown : Gasket in Front

PERFORMANCE

| | |
|-----------------------|--------------|
| Nominal Impedance | 50 Ohms |
| Frequency Range | 0 - 12 GHz |
| Voltage Rating | 1000 VRMS |
| Insulation Resistance | 5000 Megohms |

CONNECTOR WEIGHT (Each)

2.62 ounces (74.27 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION

| | |
|--|--|
| Pic Die Set | MIL Spec Die Set |
| <i>Center Contact</i> | <i>Center Contact</i> |
| M22520 / 5 - 01 Tool, PIC 190418 Hex Crimp Die (.132 hex) | M22520 / 5-01 Tool, MIL Spec *M22520 / 5-04 (.138 A hex) |
| <i>Crimp Ferrule</i> | <i>Crimp Ferrule</i> |
| M22520 / 5 - 01 Tool, PIC 190418 Hex Crimp Die (.523/.562 hex) | M22520 / 5-01 Tool, MIL Spec *M22520 / 5-27 (.532 A hex) |

CONSTRUCTION

Materials:

| | |
|----------------|--|
| Body | Brass, ASTM-B16, Alloy UNS 36000, H02 |
| Center Contact | Beryllium Copper, ASTM-B196, Alloy UNS C17300 |
| 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-PRF-39012 |

Notes :

- 1) A 2.5" piece of Raychem ATUM heat shrink P/N ATUM-19/6-0 provided with connector for purpose of strain relief & moisture protection.
- 2) Please refer to T-190XXX Termination Instruction sheet for strip dimensions & instructions for S22089 & T-UH25107 for UH25107.

* Note - MIL Spec die to be used on the smaller diameter area of ferrule only. Not the larger "Bell" area on end.