

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

Approved :

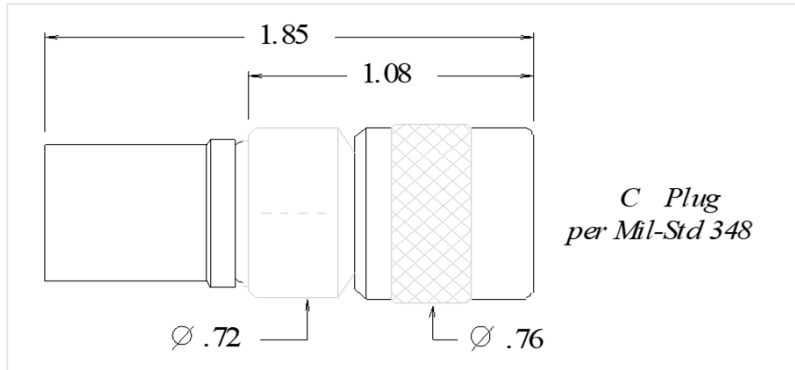
PFT

Date : 10/28/03

Rev. 4 (05/18/21)

Distribution : USER

Uncontrolled if Printed

C Type Straight 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)

1.65 ounces (48.76 grams)

RoHS COMPLIANT

Complies to RoHS Standards

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

Body	Brass, ASTM-B16, Alloy UNS 36000, H02
Center Contact	Brass, ASTM-B16, Alloy UNS 36000, H02
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 StandardsMIL-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.

PIC Wire & Cable Connector User specification sheets are non-controlled documents if printed. Please contact PIC Wire and Cable or visit the PIC website (www.picwire.com) to ensure the latest revision of the drawing is being viewed.