

**PIC Wire & Cable****Connector Specification****P/N 150107***A Division of the Angelus Corporation*

Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com

PO Box 330 Sussex, WI 53089

Approved :

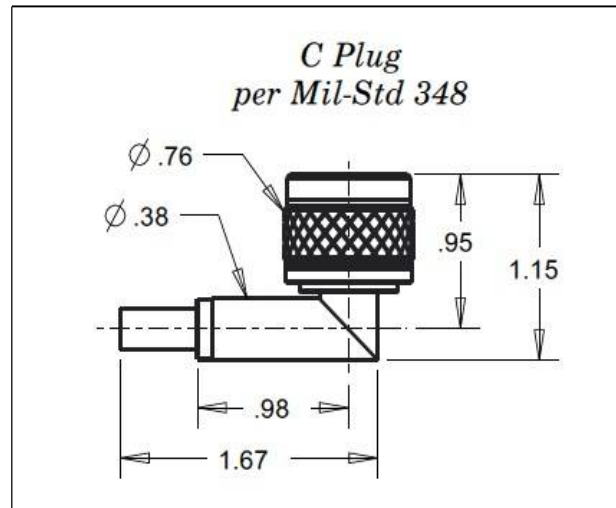
*MCT*

Date : 06/29/16

Rev. 2 (02/09/17)

Distribution : USER

Uncontrolled if Printed

**C 90° Plug***for UH44193***PERFORMANCE**

Nominal Impedance :	50 Ohms
Frequency Range :	0 - 12 GHz
Voltage Rating :	500 V(rms)
Insulation Resistance :	5000 Megohms min.
Insertion Loss :	0.07 $\frac{1}{\sqrt{F(\text{GHz})}}$

**CONNECTOR WEIGHT (Each)**

1.39 ounces (39.46 grams)

**RoHS COMPLIANT**

Complies to RoHS Standards

**INSTALLATION****Center Contact**

M22520 / 1-01 Tool  
 Selector Dial Setting #8  
 Positioner : M22520 / 1-09

**Crimp Ferrule**

M22520 / 5-01 Tool  
 M22520 / 5-11 Die Set  
 (.213" A hex)

**CONSTRUCTION****Materials:**

Body	Brass, ASTM-B16, Alloy UNS 36000, H02
Connector Contact	Beryllium Copper, ASTM-B196, Alloy UNS C17300
Outer Contact	Beryllium Copper, ASTM-B196, Alloy UNS C17300
Cable Contact	Brass, ASTM-B16, Alloy UNS 36000, H02
Ferrule	Brass, ASTM-B16, Alloy UNS 36000, Dead Soft,
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 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-1501XX Termination Instruction sheet for strip dimensions & instructions.