

PIC Wire & Cable

A Division of the Angelus Corporation
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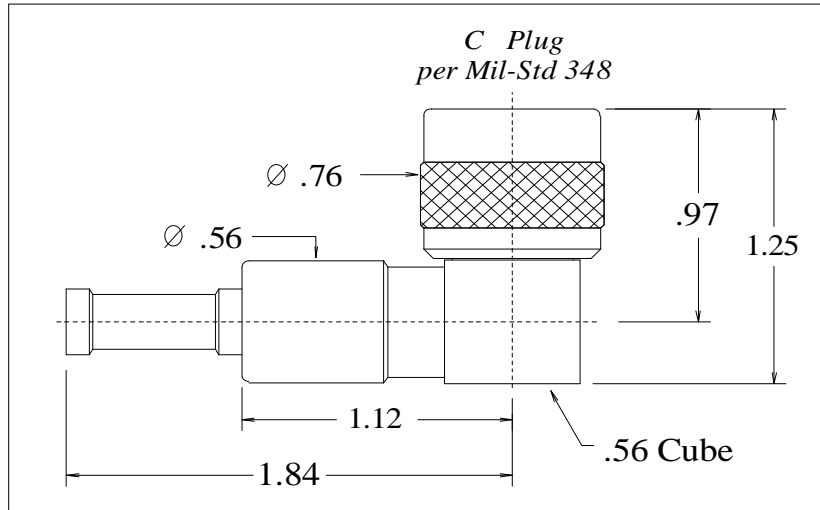
Connector Specification

Approved : *MJC*
 Distribution : USER

P/N 190107

Date 10/11/95
 Rev. 4 (06/16/14)
 Uncontrolled Document

C 90° Plug
 for S44191, S44193, S46191
 or RG400, RG142



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)

2.26 ounces (61.24 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION

<i>Pic Die Set</i>	<i>MIL Spec Die Set</i>
<i>Center Contact</i>	<i>Center Contact</i>
M22520 / 5 - 01 Tool,	M22520 / 5-01 Tool,
PIC 190118 Hex Crimp Die	MIL Spec *M22520 / 5-57
(.098 hex)	(.100 B hex)
<i>Crimp Ferrule</i>	<i>Crimp Ferrule</i>
M22520 / 5 - 01 Tool,	M22520 / 5-01 Tool,
PIC 190118 Hex Crimp Die	MIL Spec *M22520 / 5-57
(.213/.261 hex)	(.213 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-16/4-0 provided with connector for purpose of strain relief & moisture protection.
- 2) Please refer to T-190XXX Termination Instruction sheet for strip dimensions & instructions.

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