

PIC Wire & Cable

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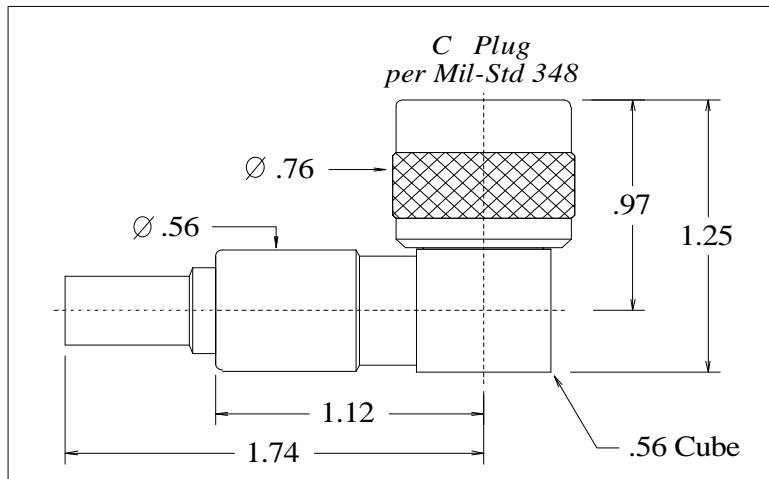
Connector Specification

Approved : *MCT*
 Distribution : USER

P/N 190507

Date 06/07/00
 Rev. 4 (06/18/14)
 Uncontrolled Document

C 90° Plug
 for S67163



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)

2.19 ounces (62.08 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION**Pic Die Set**

Center Contact
 M22520 / 5 - 01 Tool,
 *PIC 190518A Hex Crimp Die
 (.098 hex)

Crimp Ferrule

M22520 / 5 - 01 Tool,
 *PIC 190518A Hex Crimp Die
 (.270/.340 hex)

MIL Spec Die Set

Center Contact
 M22520 / 5-01 Tool,
 MIL Spec *M22520 / 5-57
 (.100 B hex)

Crimp Ferrule

M22520 / 5-01 Tool,
 MIL Spec *M22520 / 5-43
 (.268 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.

* Notes: 1. PIC 190518 Crimp Die Set superceded by PIC 190518A; either is acceptable for use with 190507 Connectors.
 2. 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. 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.