

A Division of the Angelus Corporation
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Approved : *MET*

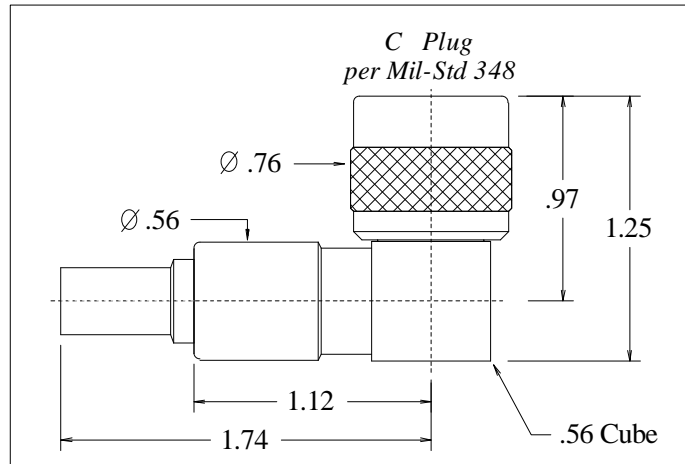
Date : 09/12/02

Rev. 4 (04/05/16)

Distribution : USER

Uncontrolled if Printed

C 90° Plug
 for S65161, S65161-A



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-1905XXA 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" area on end.