
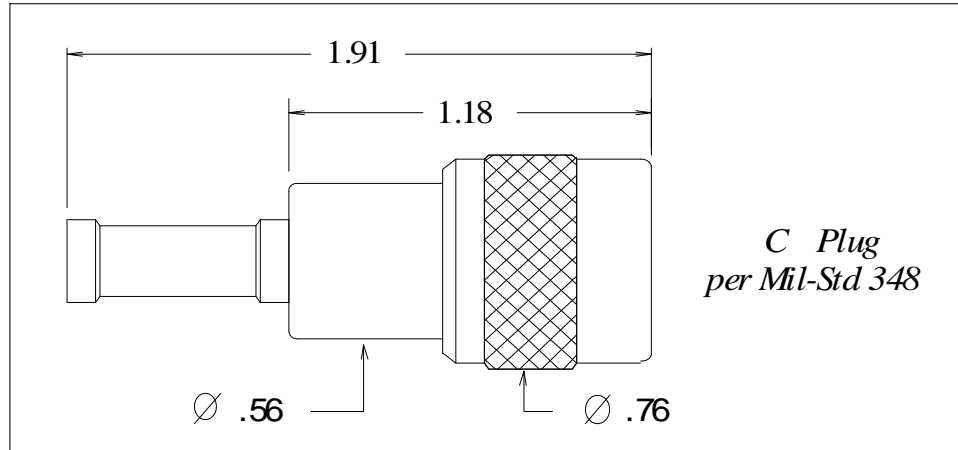


PIC Wire & Cable	Connector Specification	P/N 190106
A Division of the Angelus Corporation Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com PO Box 330 Sussex, WI 53089	Approved : 	Date 09/06/01 Rev. 4 (06/16/14)
	Distribution : USER	Uncontrolled Document

C Straight Plug
for S44191, S44193, S46191
or RG 400, RG142



PERFORMANCE

Nominal Impedance	50 Ohms
Frequency Range	0 - 12 GHz
Voltage Rating	1000 VRMS
Insulation Resistance	5000 Megohms

CONNECTOR WEIGHT (Each)

1.34 ounces (37.99 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION

Pic Die Set	MIL Spec Die Set
<i>Center Contact</i>	<i>Center Contact</i>
M22520 / 5 - 01 Tool, PIC 190118 Hex Crimp Die (.098 hex)	M22520 / 5-01 Tool, MIL Spec *M22520 / 5-57 (.100 B hex)
<i>Crimp Ferrule</i>	<i>Crimp Ferrule</i>
M22520 / 5 - 01 Tool, PIC 190118 Hex Crimp Die (.213/.261 hex)	M22520 / 5-01 Tool, MIL Spec *M22520 / 5-57 (.213 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 Standards	MIL-STD 348 MIL-PRF-39012
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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.