

PIC Wire & Cable

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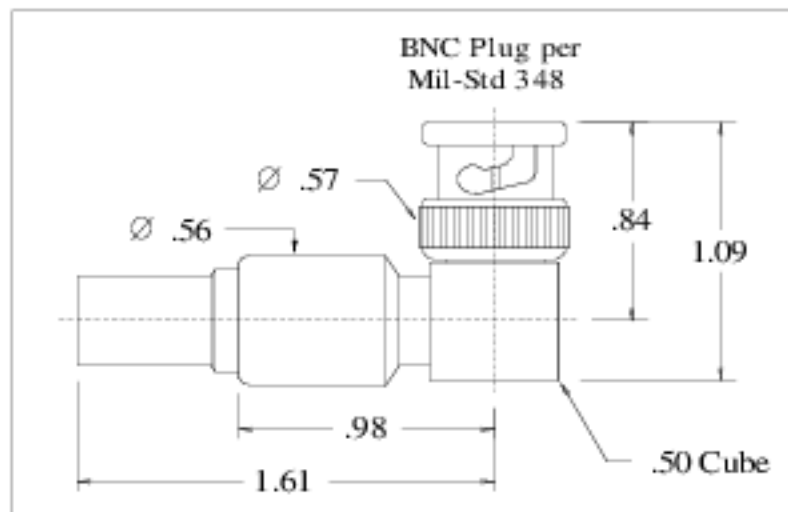
Connector Specification

Approved : 
 Distribution : USER

P/N 190313

Date 04/09/92
 Rev. 4 (06/17/14)
 Uncontrolled Document

BNC 90° Plug
 for S33141

**PERFORMANCE**

Nominal Impedance	50 Ohms
Frequency Range	0 - 4 GHz
Voltage Rating	500 VRMS
Insulation Resistance	5000 Megohms

CONNECTOR WEIGHT (Each)

1.46 ounces (41.39 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION**Pic Die Set**

Center Contact
 M22520 / 5 - 01 Tool,
 PIC 190318 Hex Crimp Die
 (.098 hex)

Crimp Ferrule
 M22520 / 5 - 01 Tool,
 PIC 190318 Hex Crimp Die
 (.324/.392 hex)

MIL Spec Die Set

Center Contact
 M22520 / 5-01 Tool,
 MIL Spec *M22520 / 5-29
 (.100 B hex)

Crimp Ferrule
 M22520 / 5-01 Tool,
 MIL Spec *M22520 / 5-29
 (.324 A hex)

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

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.

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.