

PIC Wire & Cable

Connector Specification

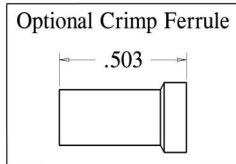
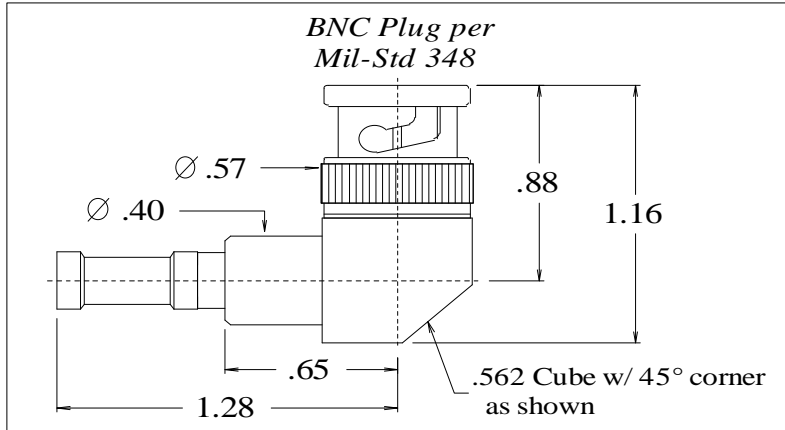
P/N 190813

A Division of the Angelus Corporation
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PO Box 330 Sussex, WI 53089

Approved : *MCT*
Distribution : USER

Date : 04/15/97
Rev. 7 (04/09/15)
Uncontrolled if Printed

BNC 90° Plug
for PIC Cables S83204, S86208, S88207



PERFORMANCE

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

CONNECTOR WEIGHT (Each)

1.20 ounces 34.02 grams

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION

Center Contact

M22520 / 2 - 01 Tool,
Selector Dial @ # 8
Recommended Positioner :
PIC P/N 110205 (Daniels K224-1)
(Alternate - Daniels K224)

Weatherproofing Crimp Ferrule

M22520 / 5 - 01 Tool,
PIC 190818 Hex Crimp Die
(.186/.222 hex)

Optional Crimp Ferrule

M22520 / 5-01 Tool,
*MIL Spec M22520 / 5-09
(.178 A hex)

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

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	TRI-M3
Contacts	Gold

Applicable Standards

MIL-STD 348
MIL-PRF-39012

Notes :

- 1) A 2.0" piece of Raychem ATUM heat shrink P/N ATUM-12/3-0 provided with connector for purpose of strain relief & moisture protection.
- 2) Please refer to T-1908XX Termination Instruction sheet for strip dimensions & instructions.