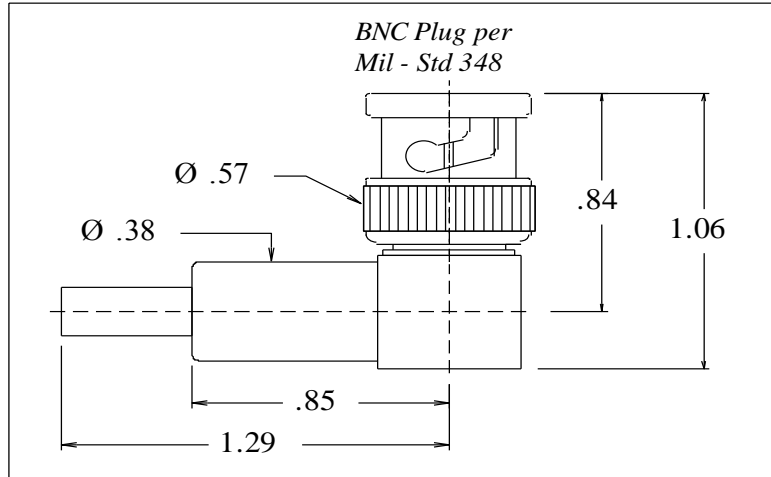


PIC Wire & Cable <i>A Division of the Angelus Corporation</i> Ph 262-246-0500 Fax 262-246-0450 PO Box 330 Sussex, WI 53089	Connector Specification	170813
	Approved <i>MCT</i>	Date 03/25/09
	Distribution : USER	Rev. 2 (06/11/13) Uncontrolled Document

BNC 90° Plug
for S83204



Features Not Shown : Gasket in Front

PERFORMANCE

Nominal Impedance	50 Ohms
Frequency Range	0 - 4 GHz
Voltage Rating	500 VRMS

CONNECTOR WEIGHT (Each)

.896 ounces (25.40 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION

Crimp Tooling:

Center Contact M22520 / 1 - 01 Tool,
Dial Setting @ # 5
Recommended Positioner :
M22520 / 1 - 12, Blue

Crimp Ferrule

M22520 / 5 - 01 Tool,
M22520 / 5-39 Hex Crimp Die,
cavity B (.160 hex)

CONSTRUCTION

Materials:

Body	Brass, ASTM-B16
Center Contact	Brass, ASTM-B16
Ferrule	Copper, ASTM-B75
Dielectric	TFE Fluorocarbon, ASTM-D1710

Finish :

Body, Ferrule	Nickel
Center Contact	Gold

<i>Applicable Standards</i>	MIL-STD 348 MIL-PRF-39012
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Notes :

- 1) A 1.5" 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-170XXX Termination Instruction sheet for strip dimensions & instructions.