
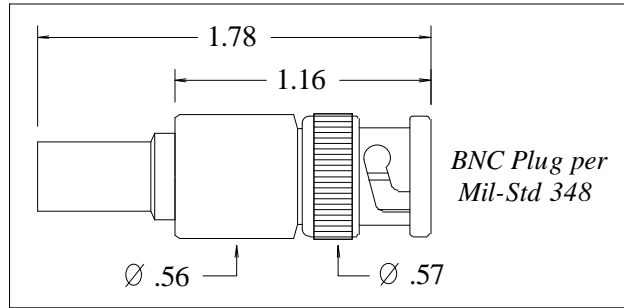
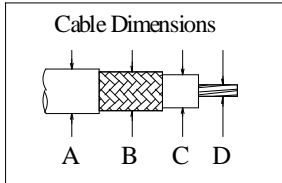


<p align="center"><b>PIC Wire &amp; Cable</b></p> <p align="center"><i>A Division of the Angelus Corporation</i></p> Ph 262-246-0500      Fax 262-246-0450 PO Box 330 Sussex, WI 53089	<b>Connector Specification</b>	<b>190512</b>
	Approved 	Date 07/01/97
	Distribution : USER	Rev4 (05/08/08)

**BNC Straight Plug**  
for S67163, S68162



*Features Not Shown : Gasket in Front*

CABLE DIMENSIONS

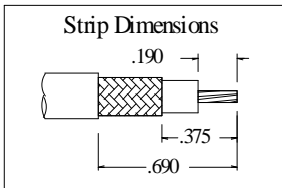
A	Jacket (overall) O.D.	225 / .230
B	Over-shields O.D.	195 / .179
C	Dielectric O.D.	160 / .149
D	Center conductor O.D.	.057

PERFORMANCE

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

Force to Engage

Longitudinal	3 lbs
Torque	2.5 in - lbs



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

INSTALLATION

*Crimp Tooling:*

Center Contact	M22520 / 5 - 01 Tool, PIC 190518A Hex Crimp Die (.098 hex)
Crimp Ferrule	M22520 / 5 - 01 Tool, PIC 190518A Hex Crimp Die (.272/.340 hex)

*\* PIC 190518 Crimp Die Set superseded by PIC 190518A;  
either is acceptable for use with 190512 Connectors.*

CONNECTOR WEIGHT (Each)

.85 ounces (24.09 grams)

RoHS COMPLIANT

Complies to RoHS Standards

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