
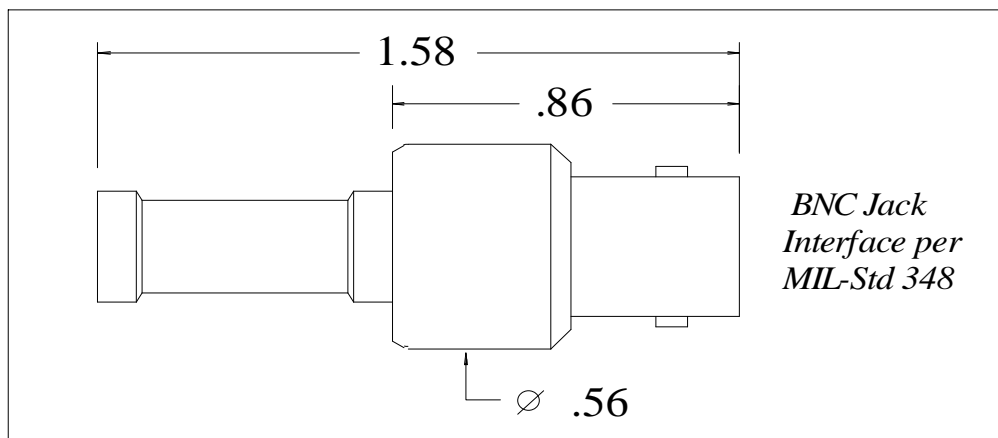


| | | |
|--|---|-----------------------|
| PIC Wire & Cable | Connector Specification | P/N 190127 |
| A Division of the Angelus Corporation Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com PO Box 330 Sussex, WI 53089 | Approved :  | Date 07/11/01 |
| | Distribution : USER | Rev. 4 (06/16/14) |
| | | Uncontrolled Document |

BNC Straight Jack
for S44191, S44193, S46191
or RG400, RG142



PERFORMANCE

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

CONNECTOR WEIGHT (Each)

.62 ounces (17.58 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, | M22520 / 5-01 Tool, |
| PIC 190118 Hex Crimp Die | MIL Spec *M22520 / 5-57 |
| (.098 hex) | (.100 B hex) |
| <i>Crimp Ferrule</i> | <i>Crimp Ferrule</i> |
| M22520 / 5 - 01 Tool, | M22520 / 5-01 Tool, |
| PIC 190118 Hex Crimp Die | MIL Spec *M22520 / 5-57 |
| (.213/.261 hex) | (.213 A hex) |

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.

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