

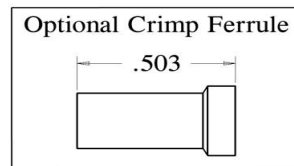
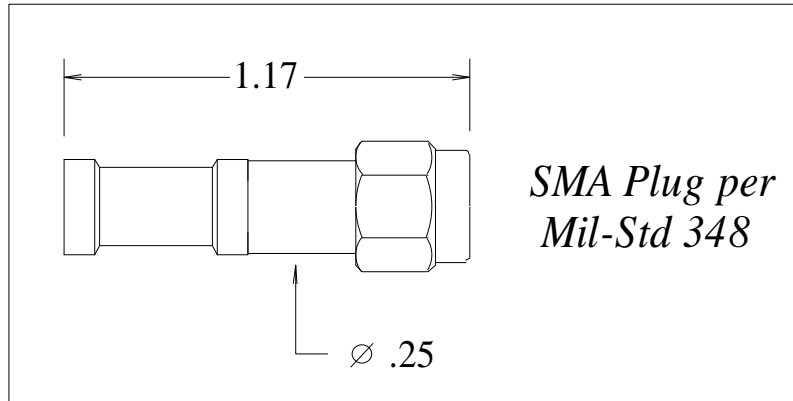
PIC Wire & Cable**Connector Specification****P/N 190814**

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

Approved : 
 Distribution : USER

Date : 02/20/03
 Rev. 5 (04/09/15)
 Uncontrolled if Printed

SMA Straight Plug
 for PIC Cables S83204, S86208, S88207

**PERFORMANCE**

| | |
|-----------------------|--------------|
| Nominal Impedance | 50 Ohms |
| Frequency Range | 0 - 12 GHz |
| Voltage Rating | 335 VRMS |
| Insulation Resistance | 5000 Megohms |

CONNECTOR WEIGHT (Each)

.22 ounces (6.24 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION**Center Contact**

M22520 / 2 - 01 Tool,
 Selector Dial @ # 6
 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 | Stainless Steel, ASTM-A582, Alloy UNS S30300 |
| 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 | Passivated |
| Ferrule | TRI-M3 |
| Center Contact | 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.