

PIC Wire & Cable

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

Connector Specification**P/N 190825**

Approved :

TWH

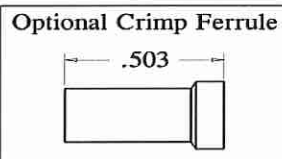
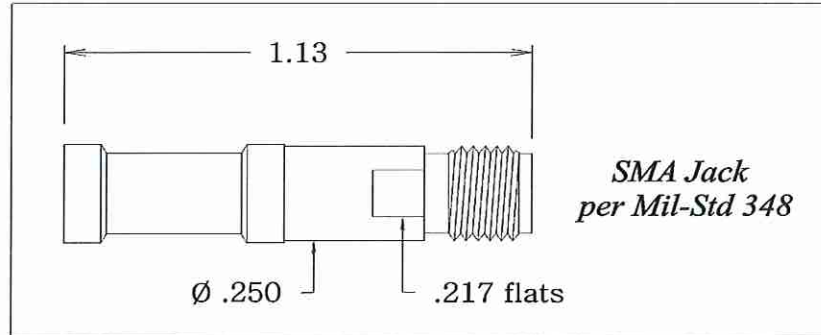
Date : 06/23/17

Rev. 0

Distribution : USER

Uncontrolled if Printed

SMA In-Line Straight Jack
 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)

.15 ounces (4.31 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION**Center Contact**

M22520 / 2 - 01 Tool,
 Selector Dial @ # 6
 Recommended Positioner :
 PIC P/N 111042 (Daniels K2004)

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 1.5" piece of Raychem ATUM heat shrink
 P/N ATUM-8/2-0 provided with connector for
 purpose of strain relief & moisture protection.

2) Please refer to T-1908XX Termination Instruction
 sheet for strip dimensions & instructions.