
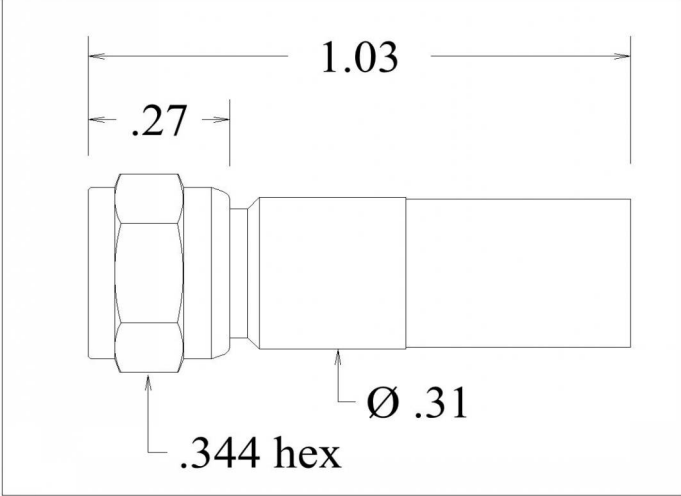


PIC Wire & Cable	Connector Specification	P/N 190944
<i>A Division of the Angelus Corporation</i> Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com PO Box 330 Sussex, WI 53089	Approved : 	Date : 11/30/10
	Distribution : USER	Rev. 2 (08/14/15) Uncontrolled if Printed

**SMC Type (non-standard) 75 Ohm Screw-On Female Plug
for V78209**



PERFORMANCE

Nominal Impedance : 75 Ohms
 Frequency Range : 0 - 3 GHz
 Voltage Rating : 250 V(rms) @ Sea Level
 Insulation Resistance 1000 Megohms Min

CONNECTOR WEIGHT (Each)

.18 ounces (4.99 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION

Crimp Tooling:

Center Contact M22520/1-01 Crimp Tool
 Recommended Positioner :
 PIC # 110656 (Daniels # TH729),
 Selector @ Red

Crimp Ferrule M22520/5-01 Crimp Tool
 M22520/5-59 Die Set
 (PIC P/N 110697)
 Cavity A (.255" hex)

CONSTRUCTION

Materials:

Body	Brass, ASTM-B16, H02
Center Contact	Beryllium Copper, ASTM-B196
Dielectric	PTFE Fluorocarbon, ASTM-D1710
Ferrule	Brass, ASTM-B16, Annealed to Dead Soft

Finish :

Body, Ferrule	Gold
Center Contact	Gold

APPLICABLE STANDARDS

SMC-Type, 75 Ohm

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-1909XX Termination Instruction sheet for strip dimensions & instructions.