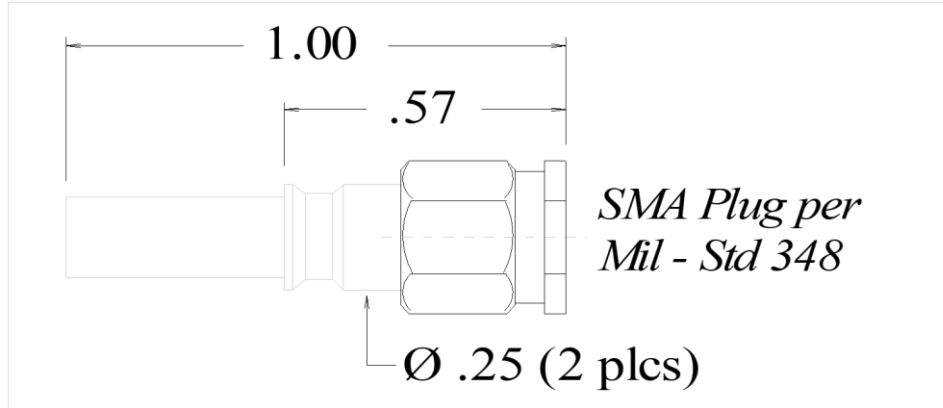


PIC Wire & Cable	Connector Specification	170814
A Division of the Angelus Corporation Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com N220 W1051 Springdale Road, Waukesha, WI 53186	Approved: <i>779</i>	Date 03/25/09
	Distribution : USER	Rev. 2 (08/12/22)
		Uncontrolled Document

SMA Straight Plug
for S83204



Features Not Shown : Gasket in Front

PERFORMANCE

Nominal Impedance	50 Ohms
Frequency Range	0 - 4 GHz
Voltage Rating	500 VRMS

CONNECTOR WEIGHT (Each)

.17 ounces (4.76 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION

Crimp Tooling:

Center Contact M22520 / 2 - 01 Tool,
Dial Setting @ # 6
Recommended Positioner :
PIC # 110201 (Daniels # K1300)

Crimp Ferrule M22520 / 5 - 01 Tool,
M22520 / 5-39 Hex Crimp Die,
cavity B (.160 hex)

CONSTRUCTION

Materials:

Body	Stainless Steel, ASTM-A582
Center Contact	Beryllium Copper, ASTM-B196
Ferrule	Copper, ASTM-B75 or Tellurium Copper, ASTM-B301
Dielectric	TFE Fluorocarbon, ASTM-D1710

Finish :

Body	Passivated
Ferrule	Nickel
Center Contact	Gold

Applicable Standards

MIL-STD 348
MIL-PRF-39012

Notes :

P/N ATUM-12/3-0 provided with connector for purpose of strain relief & moisture protection. purpose of strain relief & moisture protection.

2) Please refer to T-170XXX Termination Instruction sheet for strip dimensions & instructions.