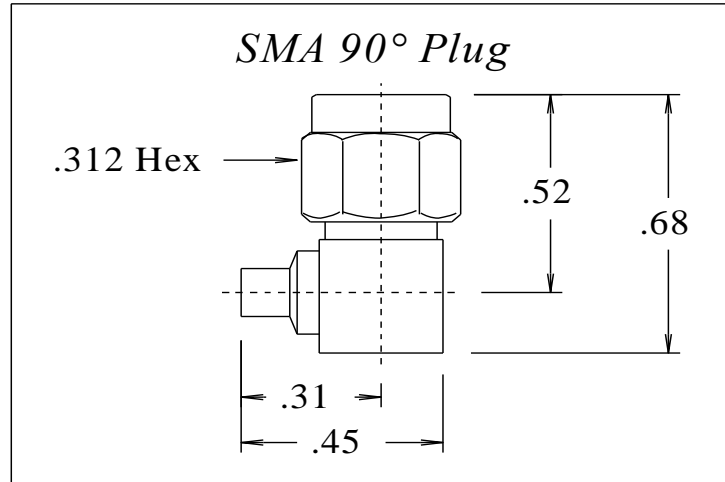


PIC Wire & Cable <i>A Division of the Angelus Corporation</i> Ph 262-246-0500 Fax 262-246-0450 PO Box 330 Sussex, WI 53089	Connector Specification	110370
	Approved <i>MCT</i>	Date 08/11/06
	Distribution : USER	Rev. 2 (06/25/13) Uncontrolled Document

SMA 90° Plug
for S40501



Features Not Shown: Seal in front

PERFORMANCE

Nominal Impedance	50 Ohms
Frequency Range	0 - 12 GHz
Voltage Rating	250 VRMS @ Sea Level
Insulation Resistance	5000 Megohms

CONNECTOR WEIGHT (Each)

2.36 ounces (66.91 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION

Crimp Tooling:

Solder-on Termination

CONSTRUCTION

Materials:

Body	Brass
Coupling Nut	Brass
Center Contact	Brass
Dielectric	TFE Fluorocarbon

Finish :

Body	Gold
Coupling Nut	Gold
Center Contact	Gold

Applicable Standards

MIL-STD 348
MIL-PRF-39012

Notes :

- 1) A .375" piece of Raychem ATUM heat shrink P/N ATUM-4/1-0 provided with connector for purpose of strain relief & moisture protection.
- 2) Please refer to T-110370 Termination Instruction sheet for strip dimensions & instructions.