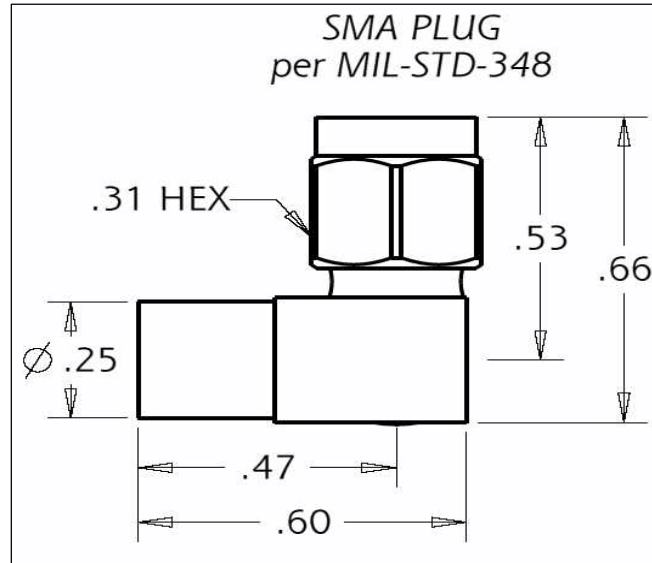


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 PO Box 330 Sussex, WI 53089

Approved : *MCT*
 Distribution : USER

Date : 12/12/11
 Rev : 2 (10/15/18)
 Uncontrolled if Printed

SMA 90° Plug
for S44191, S44193, S46191
or RG 400, RG142



Features Not Shown : Gasket in Front

PERFORMANCE

Nominal Impedance : 50 Ohms
 Frequency Range : DC - 18 GHz
 Insertion Loss : $0.07 \sqrt{F(\text{GHz})}$
 Voltage Rating : 335 V(rms)
 Insulation Resistance : 10k Megohms min
 DW Voltage : 1000 V(rms)

CONNECTOR WEIGHT (Each)

0.17 ounces (4.8 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION (Tooling)**Center Contact**

Solder-on pin Termination

Crimp Ferrule

M22520 / 5-01 Tool
 M22520 / 5-11 Die Set
 (.213 " A hex)

CONSTRUCTION**Materials:**

Body : Stainless Steel, ASTM-A484, A582 Type 303
 Coupling Nut : Stainless Steel, ASTM-A484, A582 Type 303
 Center Contact : Beryllium Copper, ASTM-B196 Alloy C17300, Cond. H
 Dielectric : TFE Fluorocarbon, ASTM-D-1457

Finish :

Body : Passivated
 Coupling Nut : Passivated
 Center Contact : Gold

APPLICABLE STANDARDS

MIL-STD-348, MIL-PRF-39012

Notes :

- 1) A piece of heat shrink is provided with connector for purpose of strain relief & moisture protection.
- 2) Please refer to T-110207 Termination Instruction sheet for strip dimensions & instructions.