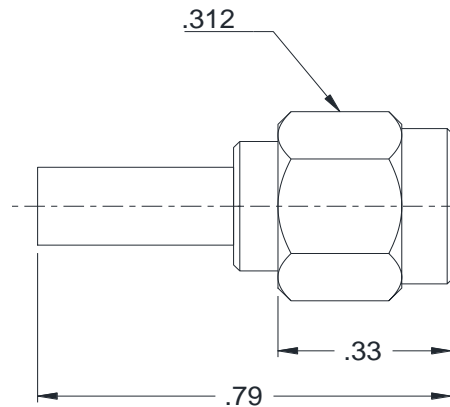


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Approved : *JDA*
 Distribution : USER

Date: 4/28/2021
 Rev.: 0
 Uncontrolled if Printed

SMA Straight Plug
 for S31601



SMA Plug per
 MIL-STD-348

PERFORMANCE

Nominal Impedance : 50 Ohms
 Frequency Range : 0 - 12.4 GHz
 Voltage Rating : 335 V (rms)
 Insulation Resistance : 5000 Megohms min.
 Insertion Loss : $.06 \sqrt{F(GHz)}$
 Temperature Rating : -65° C to 165° C

CONSTRUCTION

Materials:
 Body Brass
 Center Contact Brass
 Ferrule Brass
 Dielectric PTFE
 Retaining Ring Stainless Steel
 Gasket Silicone Rubber

CONNECTOR WEIGHT (Each)

0.12 ounces (3.42 grams)

Finish :

Body Gold
 Center Contact Gold
 Ferrule Gold

RoHS COMPLIANT

Complies to RoHS Standards

APPLICABLE STANDARDS

MIL-STD-348
 MIL-PRF-39012

INSTALLATION**Center Contact**

Solder only

Crimp Ferrule

M22520/5-01 Tool
 M22520/5-35 Die Set
 Cavity B (.128" hex)

Notes :

- 1) A 1.0" 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-111138 Termination Instruction sheet for strip dimensions & instructions.