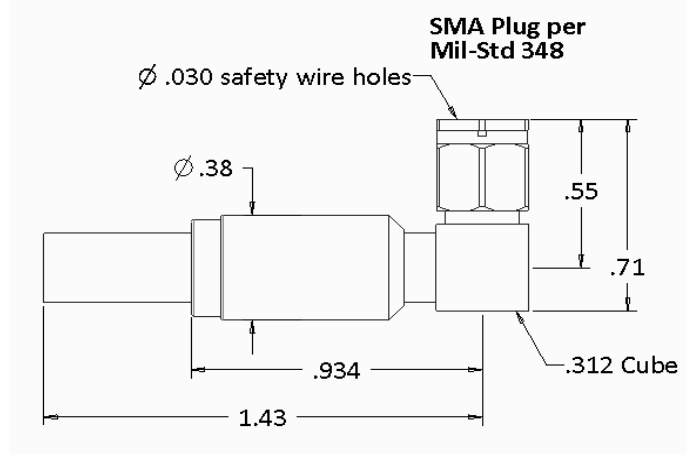


SMA 90° Plug
 for UH44193



Features Not Shown : Safety Wire Holes, Gasket in Front

PERFORMANCE

Nominal Impedance :	50 Ohms
Frequency Range :	0 - 12 GHz
Voltage Rating :	335 V(rms)
Insulation Resistance :	5000 Megohms
DW Voltage :	750 V (rms)
Insertion Loss (max) :	0.52 dB max @ 12 GHz
Insertion Loss :	$0.15 \sqrt{F(\text{GHz})}$
Temperature Rating :	-65° to +165° C

CONNECTOR WEIGHT (Each)

0.63 ounces (17.80 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION**Center Contact**

M22520 / 1-01 Tool
 Selector Dial Setting #8
 Positioner : M22520 / 1-09

Crimp Ferrule

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

CONSTRUCTION**Materials:**

Body	Stainless Steel, ASTM-A582, Alloy UNS S30300
Connector Contact	Beryllium Copper, ASTM-B196, Alloy UNS C17300
Cable Contact	Beryllium Copper, ASTM-B196, Alloy UNS C17300
Ferrule	Brass, ASTM-B16, Alloy UNS 36000, Dead Soft, Or Copper, ASTM-B152, Alloy C12200
Dielectric	TFE Fluorocarbon, ASTM-D1710, Type 1, Grade 1
Gasket	Silicone Rubber Per A-A-59588

Finish :

Body	Passivated
Ferrule	Nickel
Center Contact	Gold

APPLICABLE STANDARDS

MIL-STD 348, MIL-PRF-39012

Notes :

- 1) A 2.0" 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-1501XX Termination Instruction sheet for strip dimensions & instructions.