

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	DCN 39472	10/12	STW

PRODUCT DATA DRAWING

MATERIAL:

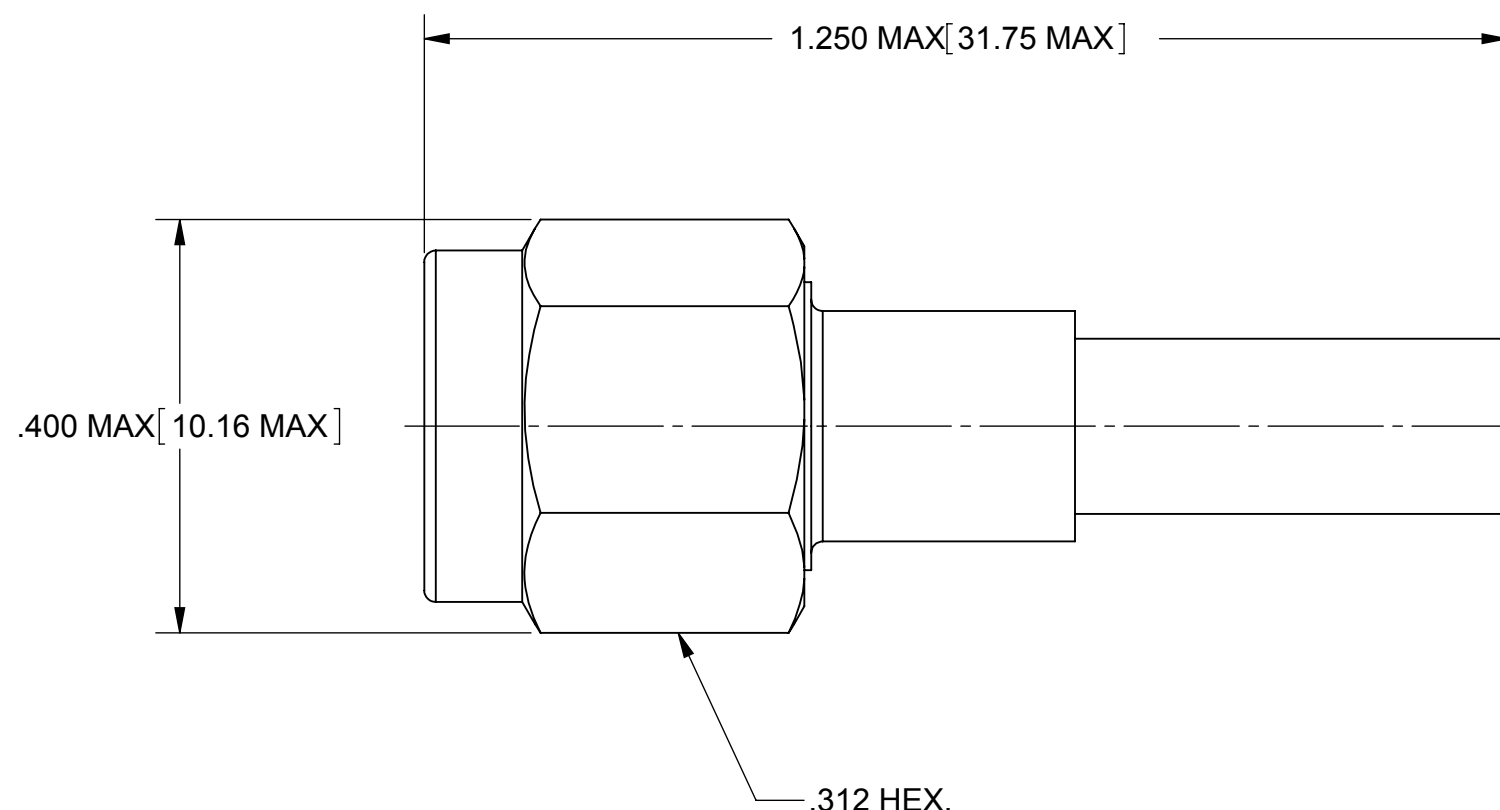
- BODY & COUPLING NUT: STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1
- CONTACT & CRIMP RING: BRASS ASTM-B16, ALLOY UNS C36000, HO2
- LOCK RING: BERYLLIUM COPPER PER ASTM-B196, ALLOY No. UNS C17300, TD04
- INSULATOR: PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B
- GASKET: SILICONE RUBBER PER A-A-59588, CLASS 2B
- SHRINK TUBING: POLYOLEFIN PER MIL-DTL-23053/4-102-0

FINISH:

- CONTACT: GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27 MIN; OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN
- BODY & COUPLING NUT: PASSIVATED PER AMS 2700
- CRIMP RING: NICKEL PER AMS QQ-N-290, CLASS 2 .00005" MIN

PERFORMANCE:

- IMPEDANCE: 50 OHMS
- DWV: 750 VRMS
- FREQ. RANGE: DC-12.4 GHz
- INSUL. RES.: 5000 MEGOHMS. MIN.
- VSWR: 1.15+.02(F), 0.5 TO 12.4 GHz, OR APPROXIMATELY 80% OF THE CUTOFF FREQUENCY OF THE CABLE.
- TEMP. RANGE: -65 °C TO +165 °C



- NOTES:
 1. SHRINK TUBING NOT SHOWN.

MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1'0" X°X' ±15'	UNLESS OTHERWISE SPECIFIED 1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) 2) ALL DIMENSIONS ARE AFTER PLATING. 3) BREAK CORNERS & EDGES .005 R. MAX. 4) CHAM. 1ST & LAST THREADS. 5) SURFACE ROUGHNESS 63-MIL-STD-10. 6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS	SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409
FINISH: SEE NOTES	DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	TITLE: SMA STR. CRIMP PLUG FOR RG-174 & RG-316 CABLES
SURFACE AREA: N/A	THIRD ANGLE PROJECTION	DRAWN: DWC 2/7/97	SIZE: B CAGE CODE: 95077 DWG. NO. M39012/55B3112
PROPRIETARY THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SV MICROWAVE, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SV MICROWAVE, INC IS PROHIBITED.		CHECKED: NRT 1/16/97 APPROVED: DWC 2/7/97	SCALE: 6:1 SHEET 1 OF 1

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [RF Mil Spec Connectors](#) category:

Click to view products by [Amphenol](#) manufacturer:

Other Similar products are found below :

[M3933/25-29N](#) [M3933/25-36N](#) [M55339/38-00001](#) [M39012/69-0004](#) [M39012/95-0001](#) [M39012/56B3112](#) [M3933/25-88N](#) [M39012/55-3125](#)
[UG-23D/U\(40\)](#) [UG-306/U\(40\)](#) [UG-492/U](#) [SMA6251A1-3GT50G-50B](#) [M39012/31-0001](#) [M55339/30-30101](#) [M3933/25-81N](#) [M3933/25-80N](#)
[M3933/25-63N](#) [M3933/25-76N](#) [UG-89/U\(40\)](#) [M3933/25-82N](#) [M39012/57-3009](#) [M39012/57-3028](#) [M39012/27-0018](#) [M39012/79B3004](#)
[M39012/27-0101](#) [M39012/01-0005](#) [SMA1111A1-3GT50G-1-50](#) [M39012/28-0010](#) [M39012/55B3022](#) [M39012/26-0018](#) [M39012/26-0022](#)
[M39012/26-0101](#) [M39012/26-0225](#) [M55339/47-30001](#) [SMA1111A2-3GT50G-5-50](#) [SMA1112A5-3GT50G-5-50](#) [SMA1112A6-3GT50G-1-50](#)
[M39012/79-3108](#) [M39012/79B3001](#) [M39012/80-3107](#) [M39012/55-3030](#) [M39012/56-3126](#) [M55339/02-30001](#) [M55339/28-30001](#)
[M55339/28-30002](#) [M55339/29-30001](#) [M55339/31-30001](#) [SMA2071A1-3GT50G-50](#) [1102-0003](#) [M39012/26-0011](#)