

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:

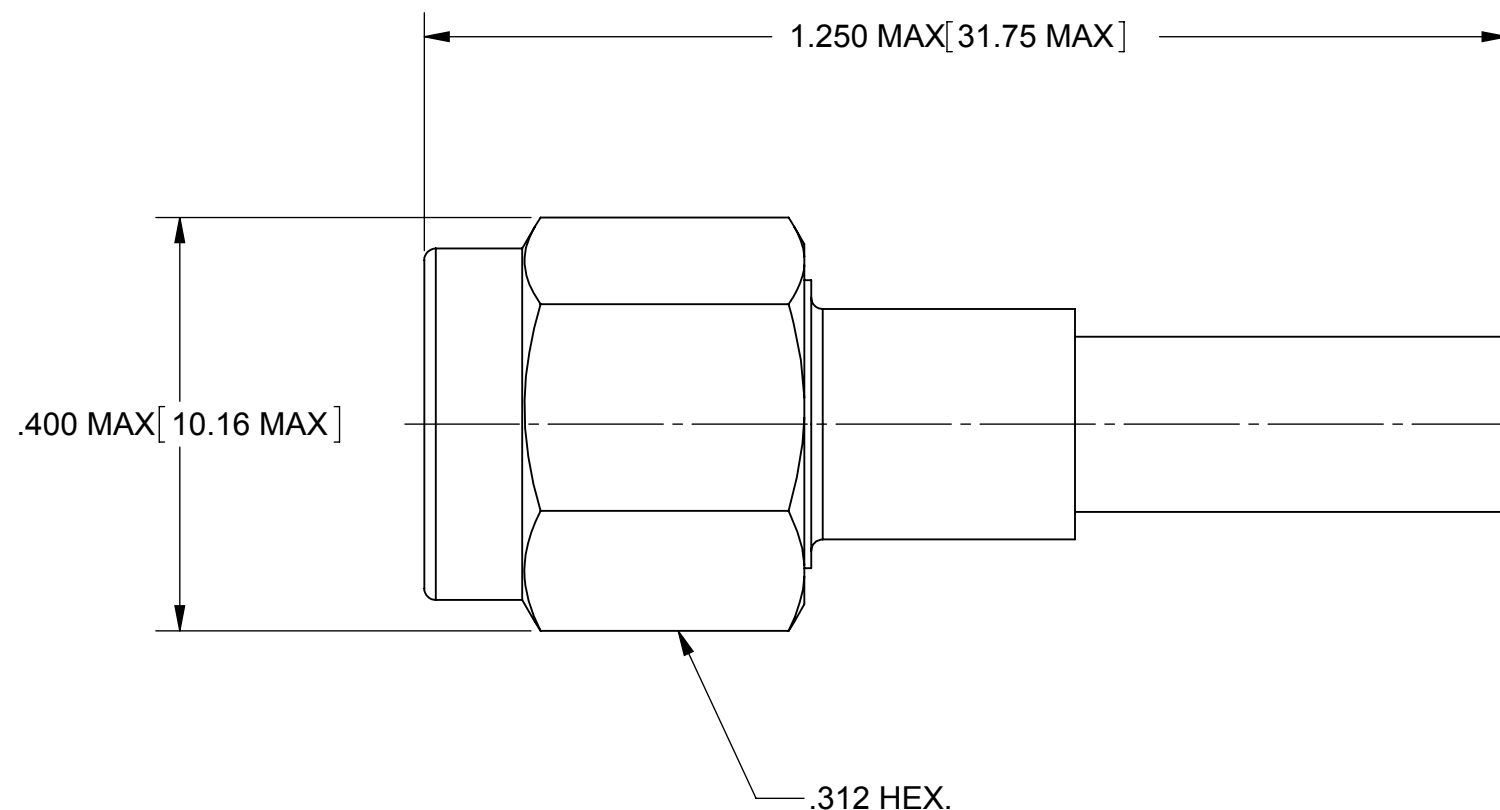
GOLD PER ASTM B488, TYPE II,
CODE C, CLASS 1.27 MIN; OVER NICKEL
PER AMS-QQ-N-290, CLASS 1, .00005" MIN

**BODY &
COUPLING NUT:**

PASSIVATED PER AMS 2700

CRIMP RING:

NICKEL PER AMS QQ-N-290, CLASS 2 .00005" MIN



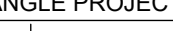
PERFORMANCE:

IMPEDANCE:
DWV:
FREQ. RANGE:
INSUL. RES.:
VSWR:

TEMP. RANGE:

NOTES:

1. SHRINK TUBING NOT SHOWN.

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: $X^{\circ} \pm 1'0''$ $X^{\circ}X' \pm 15'$ DECIMAL: $.X \pm .030$ $.XX \pm .010$ $.XXX \pm .005$ INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		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			TITLE: SMA STR. CRIMP PLUG FOR RG-174 & RG-316 CABLES			
SURFACE AREA:	N/A			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.		THIRD ANGLE PROJECTION 		DRAWN: DWC 2/7/97 CHECKED: NRT 1/16/97 APPROVED: DWC 2/7/97		SCALE: 6:1 SHEET 1 OF 1	

Mouser Electronics

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