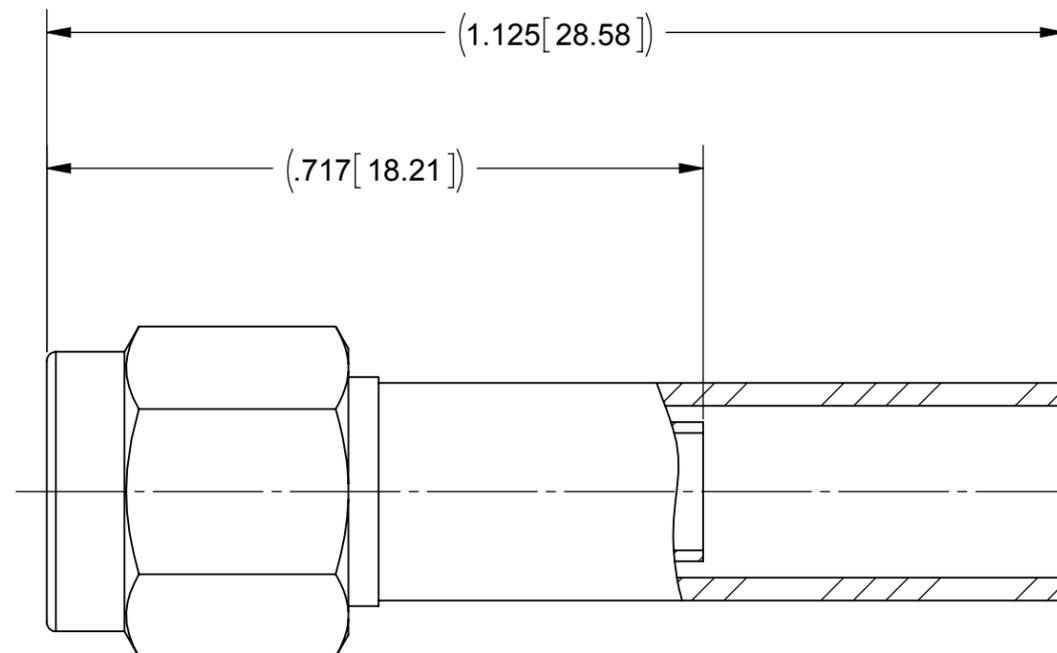
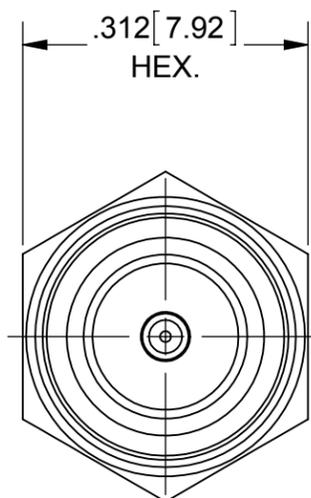


# PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
C	DCN 41843	11/15	STW



**MATERIAL:**

BODY & COUPLING NUT:

STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1

CONTACT:

BRASS PER ASTM B16, ALLOY UNS No. C36000

LOCK RING:

BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04

CRIMP RING:

COPPER OR BRASS.

INSULATOR:

PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

GASKET:

SILICONE RUBBER PER A-A-59588, CLASS 2B, GRADE 50/60

SHRINK TUBING:

POLYOLEFIN PER MIL-I-23053/4, CLASS 1

**FINISH:**

BODY, COUPLING NUT & CRIMP RING:

GOLD PER ASTM B 488, TYPE I, CODE C, CLASS .50, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

CONTACT:

GOLD PER ASTM B488, TYPE II, CODE C, CLASS .76, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

**PERFORMANCE:**

IMPEDANCE:  
FREQ. RANGE:

50 OHMS  
DC TO 12.4 GHz

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	 Amphenol 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409 TITLE: <b>SMA PLUG CRIMP FOR RG-174, 179B, 187A, 188A, 316/U</b>
FINISH: SEE NOTES	DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	
SURFACE AREA: N/A	THIRD ANGLE PROJECTION	DRAWN: BRT 04/14/97	SIZE   CAGE CODE   DWG. NO. <b>B 95077</b>   <b>2903-6001</b>
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:	SCALE: 5:1
		APPROVED: DGG 08/09/77	SHEET 1 OF 1