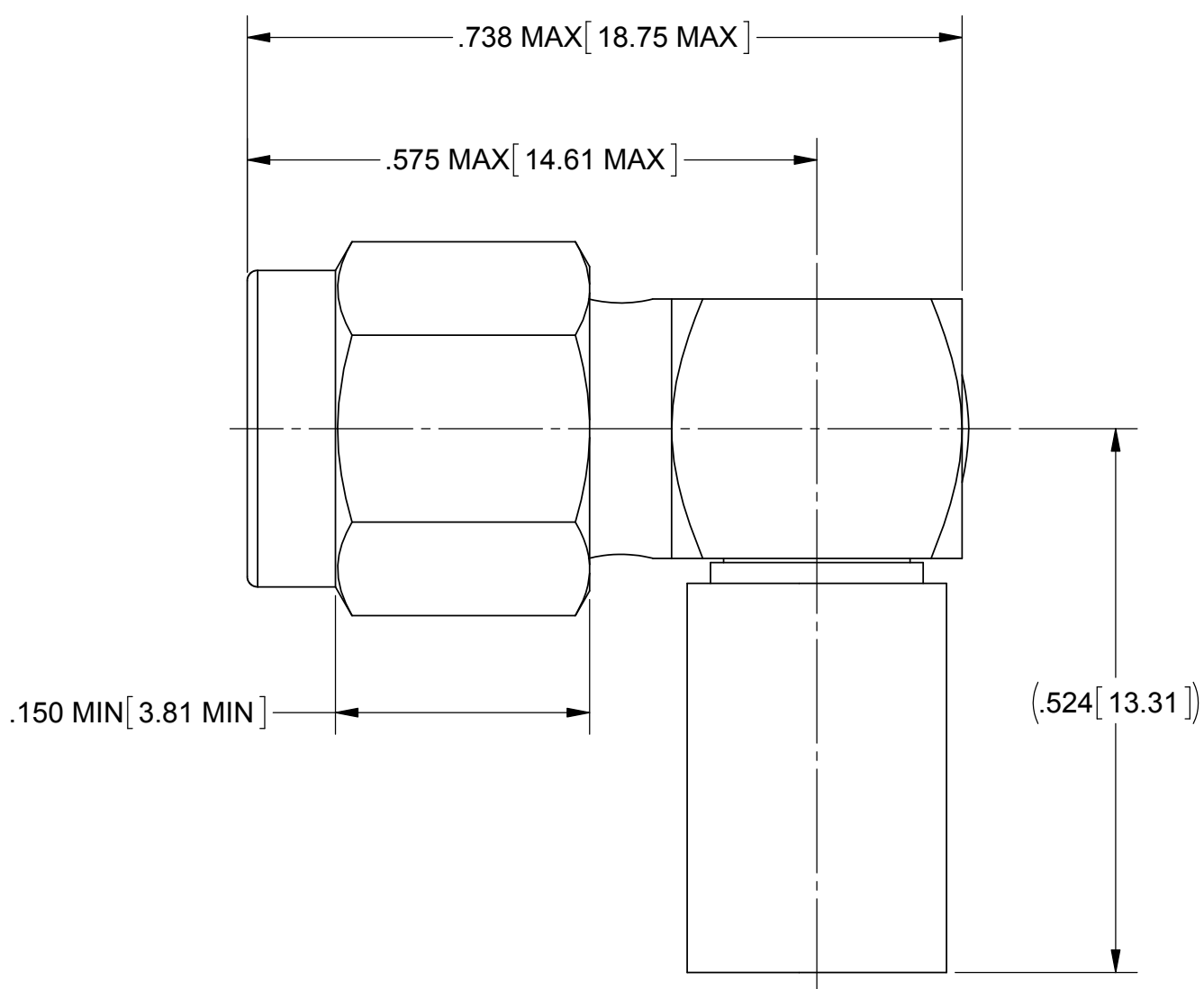
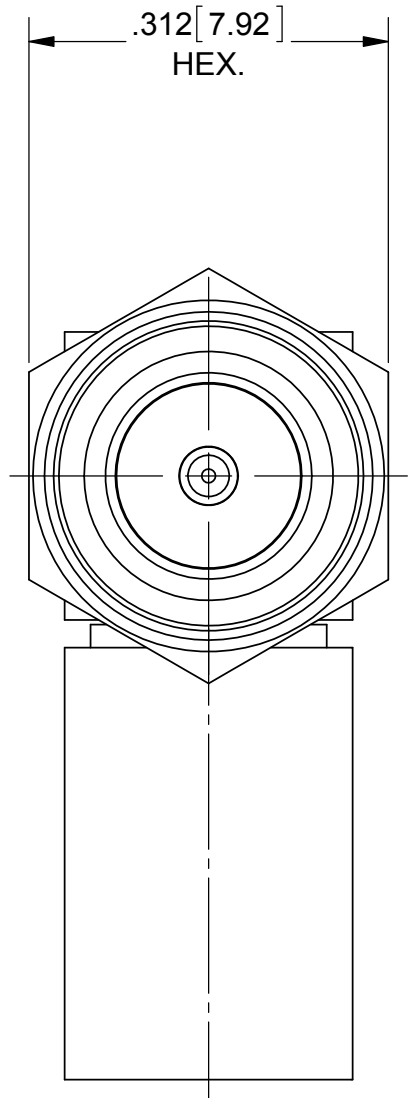


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 40106	10/13	STW



MATERIAL:

BODY &
COUPLING NUT:

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

LOCK RING

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

CONTACT &
CRIMP RING:

BRASS PER ASTM B16, ALLOY UNS No. C36000

INSULATOR:

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

GASKET:

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

PRESS CAP:

304 STAINLESS STEEL

SHRINK TUBING
(NOT SHOWN):

FLEXIBLE POLYELEFIN

FINISH:

BODY,
COUPLING NUT,
PRESS CAP:

PASSIVATED PER AMS-2700.

CONTACT :

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

CRIMP RING:

NICKEL PER QQ-N-290, .00005" MIN.

PERFORMANCE:

IMPEDANCE: 50 OHMS
FREQ. RANGE: DC TO 12.4 GHz
VSWR: 1.15 + .02F 0.5 TO 12.4 GHz

MATERIAL:	SEE NOTES		DIMENSIONS ARE IN INCHES TOLERANCES:		UNLESS OTHERWISE SPECIFIED		SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409	
FINISH:	SEE NOTES		FRACTIONAL: $\pm 1/64$ ANGULAR: $X^{\circ} \pm 1^{\circ} 0'$ $X'X'' \pm 15'$		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		TITLE:	
SURFACE AREA:	N/A		DECIMAL: $.X \pm .030$ $.XX \pm .010$ $.XXX \pm .005$				SMA PLUG R/A CRIMP FOR RG-223/U CABLE	
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.			INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		DRAWN: FSG 10/03/13 CHECKED: STW 10/03/13 APPROVED: STW 10/03/13		SIZE B CAGE CODE 95077 DWG. NO. M39012/56B3116 SCALE: 4:1	
			THIRD ANGLE PROJECTION 				SHEET 1 OF 1	

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