

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
E	DCN 51379	02/22	SEE PDM
F	DCN 51427	03/22	

MATERIAL:

BODY, CAP,
FERRULE &
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 C36000

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-DTL-23053/4-302-0

FINISH:

BODY, CAP,
FERRULE,
CRIMP RING &
COUPLING NUT:

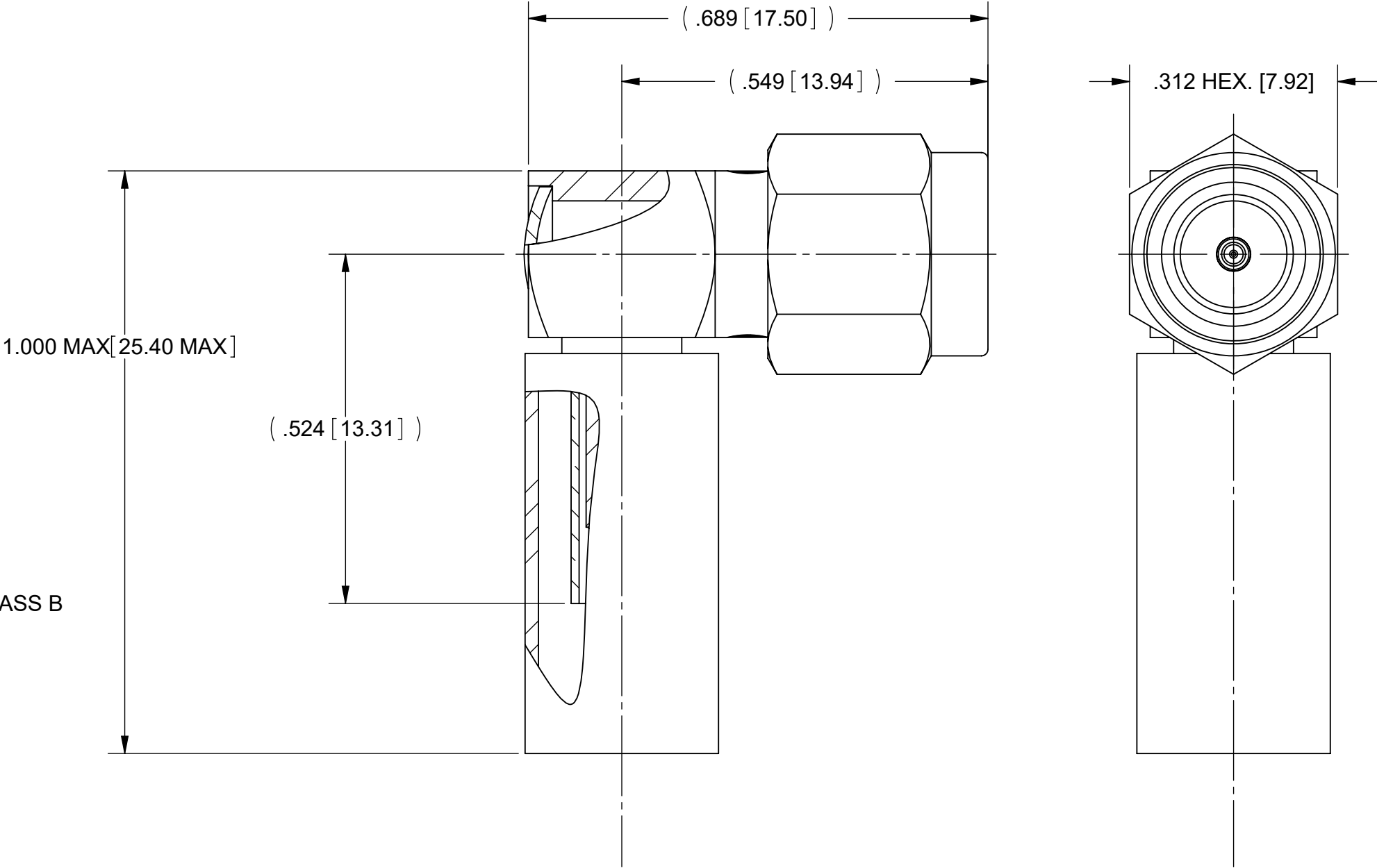
GOLD PER ASTM B488, TYPE I,
CODE C, CLASS 0.5 ; OVER NICKEL
PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

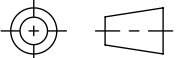
CONTACT:

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

PERFORMANCE:

IMPEDANCE: 50 OHMS
FREQ. RANGE: DC TO 12.4 GHz
DWV: 750 VRMS
INSUL. RES.: 5000 MEGOHMS MIN.



MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:	UNLESS OTHERWISE SPECIFIED	 www.svmicrowave.com	
FINISH:	SEE NOTES	FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1^{\circ}0'$ 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		
SURFACE AREA:	N/A	DECIMAL: .X $\pm .030$.XX $\pm .010$.XXX $\pm .005$	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	TITLE: SMA R/A PLUG CRIMP FOR RG-174/188/316 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.		THIRD ANGLE PROJECTION	DRAWN: PJS 12/04/12	SIZE DWG. NO.	2913-6001
			CHECKED: SEE PDM APPROVED: SEE PDM	B	SCALE: 5:1 SHEET 1 OF 1