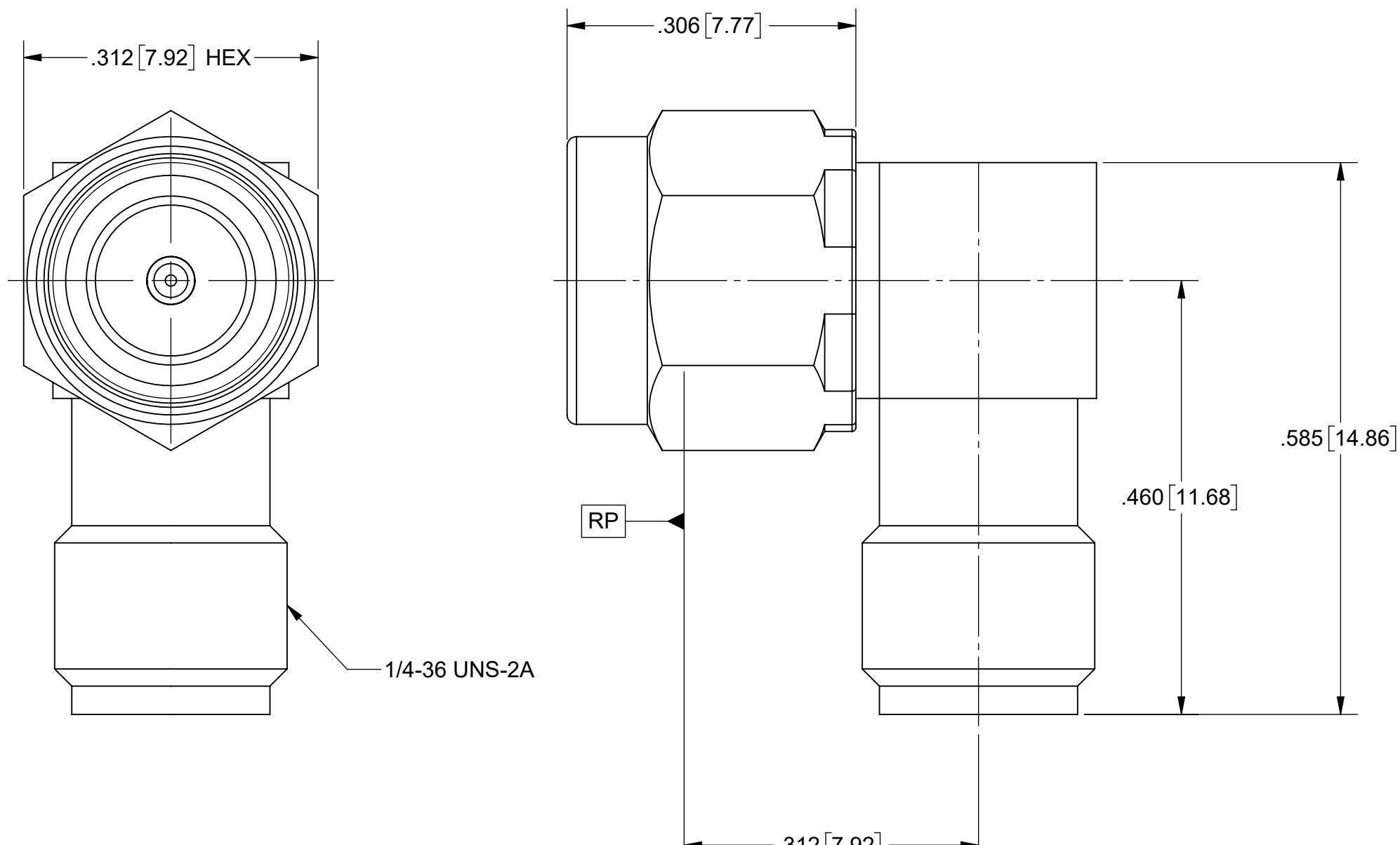
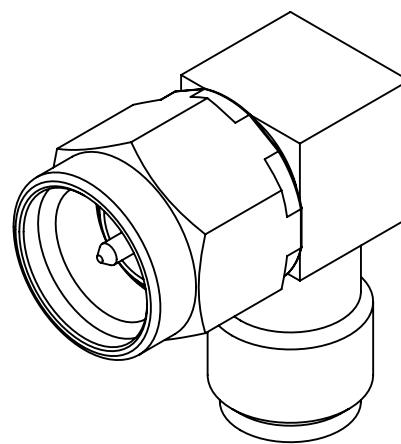


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	DCN 41832	11/15	
B	DCN 52718	07/23	
C	DCN 53731	01/24	SEE PDM



MATERIAL:

BODY & COUPLING NUT:	STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1
LOCK RING & CONTACT:	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, GRADE 50/60

FINISH:

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

IMPEDANCE:	50 OHMS
FREQ. RANGE:	DC TO 18.0 GHz.
VSWR:	1.05+.008 X F (F IN GHz) MAX.
INSERTION LOSS:	.03 X SQRT(F(F IN GHz))
DWV:	1000 VRMS
OPERATING TEMP.:	-65 °C TO +165 °C
ENGAGEMENT/ DISENGAGEMENT:	2 IN-LBS

MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: $X^\circ \pm 1^\circ 0'$ X ^o X' $\pm 15'$ DECIMAL: X $\pm .030$ XX $\pm .010$ XXX $\pm .005$	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 SV MICROWAVE www.svmicrowave.com
FINISH: SEE NOTES	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	THIRD ANGLE PROJECTION	
SURFACE AREA: N/A		DRAWN: BNK 11/12/15	TITLE: SMA R/A ADAPTER MALE TO FEMALE
PROPRIETARY	CHECKED: SEE PDM	APPROVED: SEE PDM	
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.	SIZE DWG. NO. B 2994-6602	SCALE: 7:1	SHEET 1 OF 1