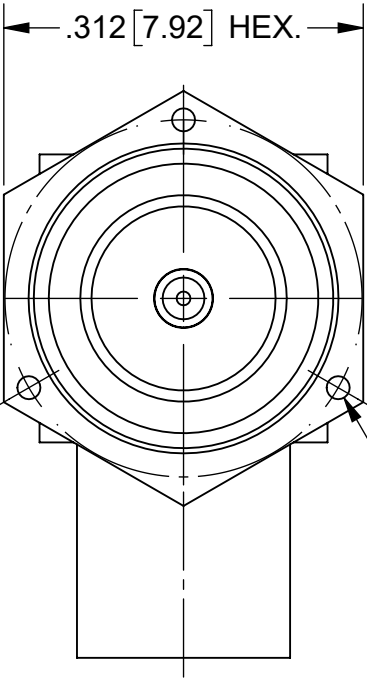
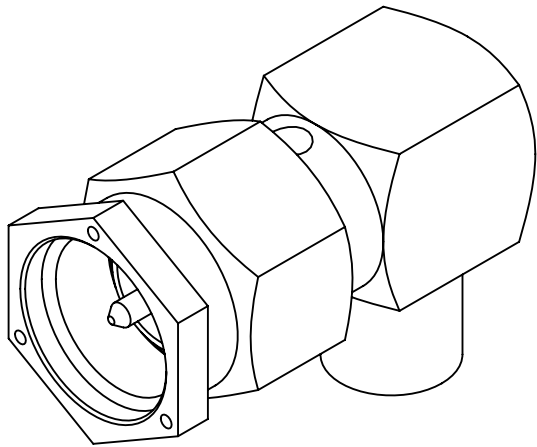
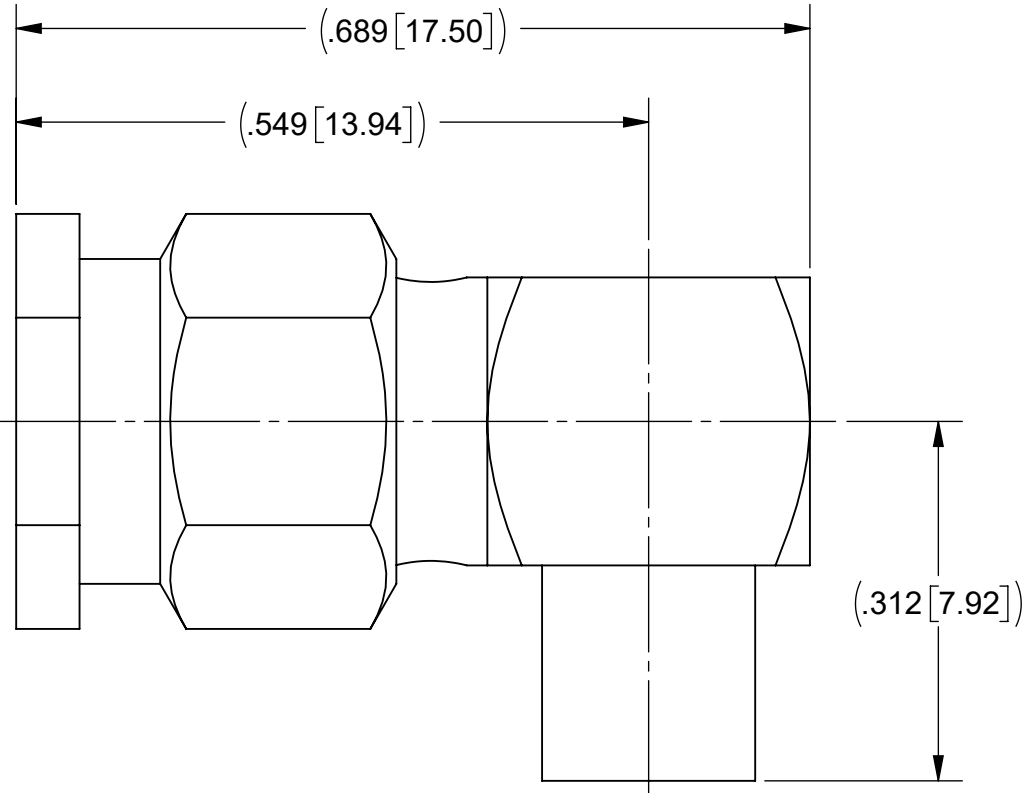


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	DCN 41742	10/15	SEE PDM
B	DCN 52024	10/22	



3X $\varnothing$.020 [0.51]
EQ. SPACED
LOCKWIRE HOLES



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

INSULATOR:

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

GASKET:

SILICONE RUBBER PER A-A-59588,
CLASS 2B, GRADE 60/70

FINISH:

COUPLING NUT:

PASSIVATED PER AMS-2700

BODY:

GOLD PER MIL-DTL-45204, TYPE II, GRADE C,
CLASS 1 OVER NICKEL PER AMS-QQ-N-290,
CLASS 1, .00005" MIN.

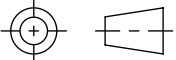
CONTACT:

GOLD PER ASTM B488, TYPE II, CODE C, CLASS
1.27 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:	UNLESS OTHERWISE SPECIFIED	 www.svmicrowave.com	
FINISH:	SEE NOTES	FRACTIONAL: $\pm$ 1/64 ANGULAR: X° $\pm$ 1°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 PLUG R/A SOLDER-ON FOR $\varnothing$.141 S.R. 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: RPA 12/10/85	SIZE DWG. NO.	M39012/80-3008
			CHECKED: SEE PDM APPROVED: SEE PDM	B	SCALE: 6:1 SHEET 1 OF 1