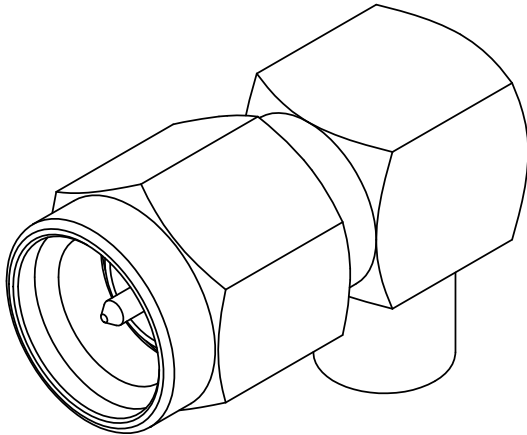


ROHS COMPLIANT		PRODUCT DATA DRAWING		REVISION HISTORY			
				REV	DESCRIPTION	DATE	APPROVED
				A	DCN 41742	10/15	DAL



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

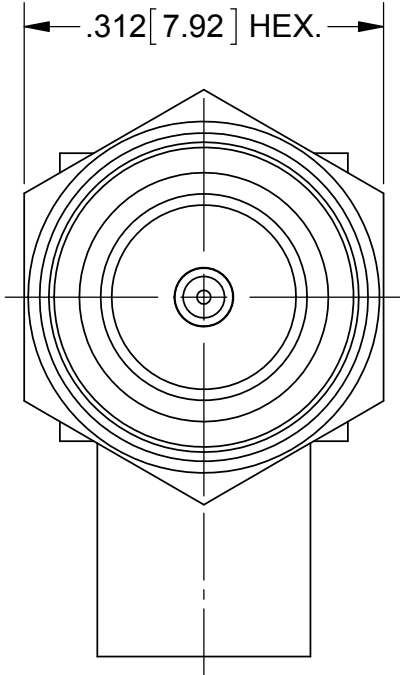
BODY: GOLD PER ASTM B 488, TYPE I, CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

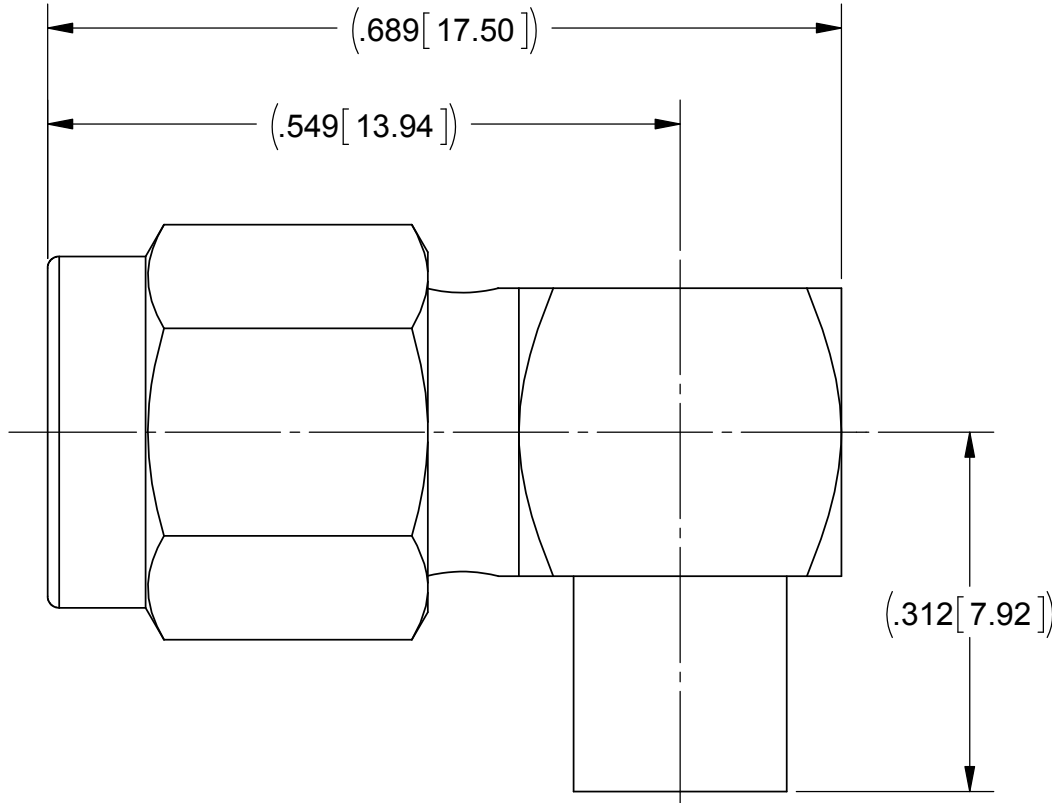
CONTACT: GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

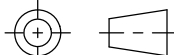
PERFORMANCE:

IMPEDANCE: 50 OHMS

FREQ. RANGE: DC TO 12.4 GHz.





MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±15' DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005 INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		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		 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409 TITLE: SMA PLUG R/A SOLDER-ON FOR Ø.141 S.R. CABLE			
FINISH:	SEE NOTES								
SURFACE AREA:	N/A								
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: BRT 01/16/97		SIZE	CAGE CODE	DWG. NO.	M39012/80-3106
				CHECKED: DAL 10/07/15		B	95077		
				APPROVED: STW 02/07/96					
						SCALE: 6:1			SHEET 1 OF 1

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