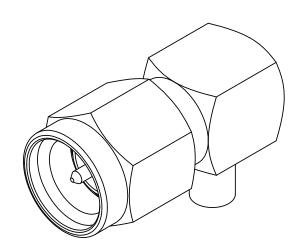
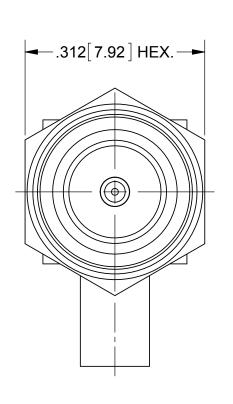
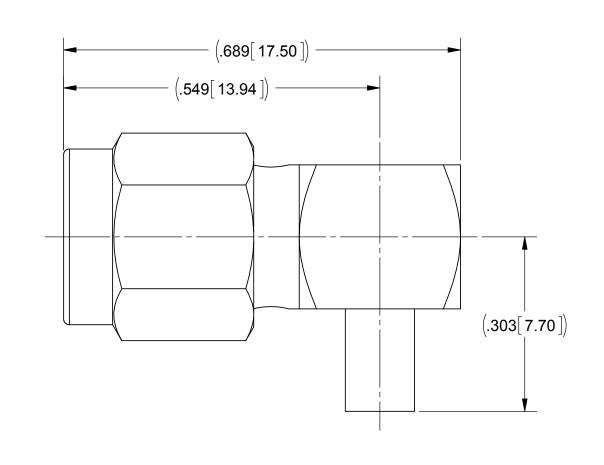
**ROHS COMPLIANT** 

## PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
Α	DCN 41742	10/15	DAL







## **MATERIAL**:

BODY & COUPLING NUT:

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

BRASS PER ASTM B16, ALLOY UNS No. C36000 CONTACT:

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

**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 &

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	
FINISH:	SEE NOTES	
SURFACE AR	<sup>EA:</sup> N/A	
PROPRIETARY		
IS THE SOLE P ANY REPRODU WITHOUT THE	TION CONTAINED IN THIS DRAY ROPERTY OF SV MICROWAVE ICTION IN PART OR AS A WHO! WRITTEN PERMISSION OF 'E, INC IS PROHIBITED.	

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

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 DRAWN: VMJ 04/09/01 THIRD ANGLE PROJECTION CHECKED: STW 04/11/01 APPROVED: STW 04/11/01

**UNLESS OTHERWISE SPECIFIED** 

2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409

SMA PLUG R/A SOLDER-ON FOR Ø.085 S.R. CABLE

M39012/80B3101 B 95077 SCALE: 6:1 SHEET 1 OF 1