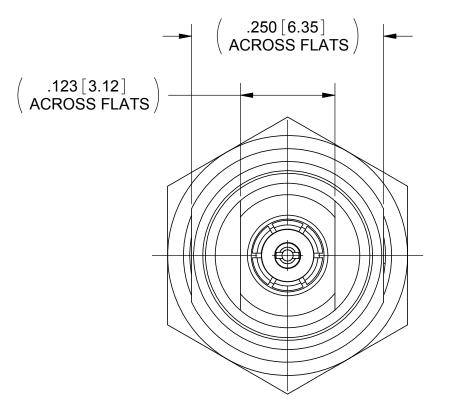
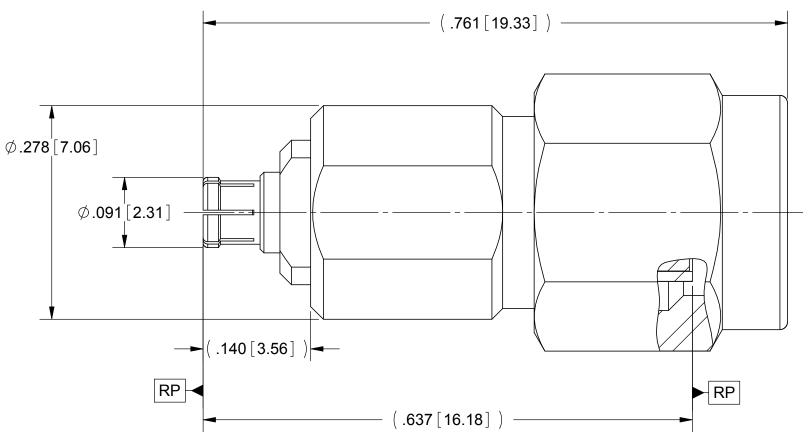
ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY				
REV	DESCRIPTION	DATE	APPROVED	
-	DCN 37956	01/11	STW	





MATERIAL:

SMA BODY & COUPLING NUT:

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

SMPM BODY, LOCK RING & CONTACT:

BERYLLIUM COPPER PER ASTM B196,

ALLOY No. UNS C17300, TD04

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

BEAD: KEL-F PER MIL-P-46036B, TYPE II

SILICONE RUBBER PERA-A-59588, CLASS 2B, GRADE 50/60 GASKET:

FINISH:

SMA BODY & **COUPLING NUT:**

PASSIVATED PER AMS-2700.

SMPM BODY &

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

PERFORMANCE:

IMPEDANCE: 50 OHMS

FREQ. RANGE: DC TO 18.0 GHz

MATERIAL: SEE NOTES
FINISH: SEE NOTES
SURFACE AREA: N/A
PROPRIETARY
THE INFORMATION CONTAINED IN THIS DRAWIN IS THE SOLE PROPERTY OF SV MICROWAVE, IN ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SV MICROWAVE, 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		
WING	THIRD ANGLE PROJECTION		

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:	FED 01/17/11			

CHECKED:

APPROVED:

STW 01/17/11

STW 01/17/11

UNLESS OTHERWISE SPECIFIED

SV Microwave, I	lnc.
2400 Centrepark West Drive, Suite	100

SMA MALE ADAPTER

West Palm Beach, FL 33409 **SMPM FEMALE TO**

SIZE B	CAGE CODE 95077	DWG. NO.	1132-4	003
SCALE: 8:1				SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

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<u>Amphenol</u>: 1132-4003