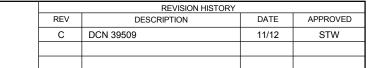
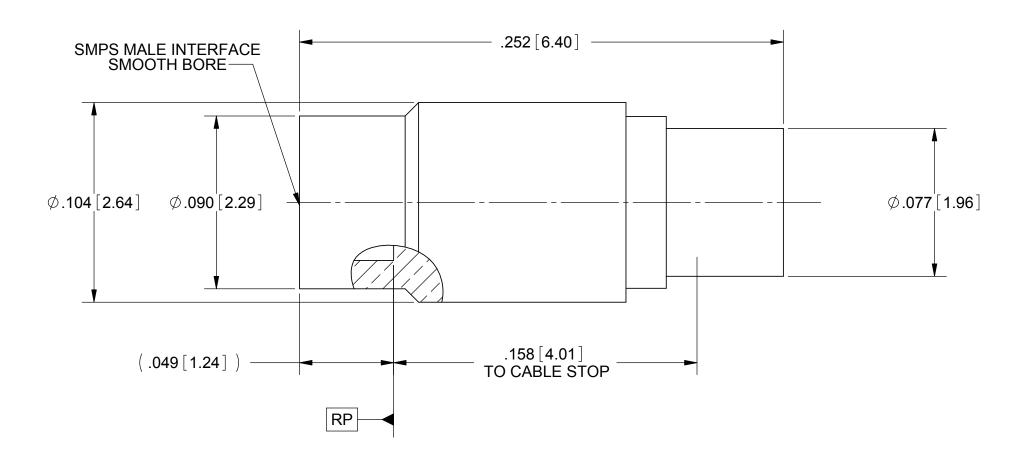
ROHS COMPLIANT

PRODUCT DATA DRAWING





MATERIAL:

BODY & CONTACT:

BERYLLIUM COPPER PER ASTM B196,

ALLOY No. UNS C17300, TD04

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

FINISH:

BODY &

CONTACT: GOLD PER ASTM B 488, TYPE II, CODE C, CLASS 1.27; OVER NICKEL

PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

PERFORMANCE:

IMPEDANCE: 50 OHMS

VSWR: 1.20:1 DC TO 40.0 GHz TYPICAL

1.30:1 TO 65.0 GHz TYPICAL .12 X SQRT(F(F IN GHz))

INSERTION LOSS: DWV:

250 VRMS

OPERATING TEMP.: -55°C TO +165°C

ENGAGEMENT: 1.6 LBS TYPICAL

DISENGAGEMENT: 0.50 LBS TYPICAL

MATERIAL:	SEE NOTES				
FINISH:	SEE NOTES				
SURFACE AREA	· N/A				
PI	PROPRIETARY				
IS THE SOLE PRO ANY REPRODUCT WITHOUT THE WE	N CONTAINED IN THIS DRAWIN PERTY OF SV MICROWAVE, INC ION IN PART OR AS A WHOLE RITTEN PERMISSION OF INC IS PROHIBITED.				

E NOTES	DIMENSIONS ARE IN INCHES TOLERAND	
	FRACTIONAL: ±1/64 ANGULAR: X*	
EE NOTES	X°> DECIMAL: .X ±.030 .XX +.010	
N/A	.XXX ±.005	
IN/A	INTERPRET DIMENSIONS AND TOLERA	
PRIETARY	PER ASME Y14.5M - 1994	
ONTAINED IN THIS DRAWING TY OF SV MICROWAVE, INC.	THIRD ANGLE PROJECTION	
IT OF SV WICKOWAVE, INC.	,	

CIMAL: .X ±.030	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES [MILLIMETERS] ALL DIMENSIONS ARE AFTER PLATING. BREAK CORNERS & EDGES .005 R. MAX. (CHAM. 13 E LAST THREADS. SURFACE ROUGHNESS 63MIL-STD-10. DIA: SO N COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R.) REMOVE ALL BURRS
-----------------	---

D ANGLE PROJECTION	DRAWN:	JMC 08/12/09
	CHECKED:	JM 02/06/06
	APPROVED:	JM 02/06/06

SV Microwave, Inc.

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

SMPS MALE SMOOTH BORE FOR Ø.047 SEMI-RIGID CABLE

SIZE B	95077	DWG. NO.	3811-400	002
SCALE: 20:1				SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

<u>Amphenol</u>: 3811-40002