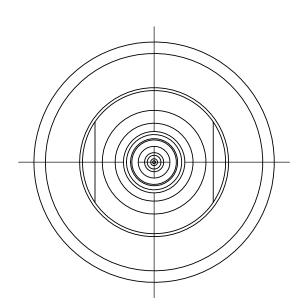
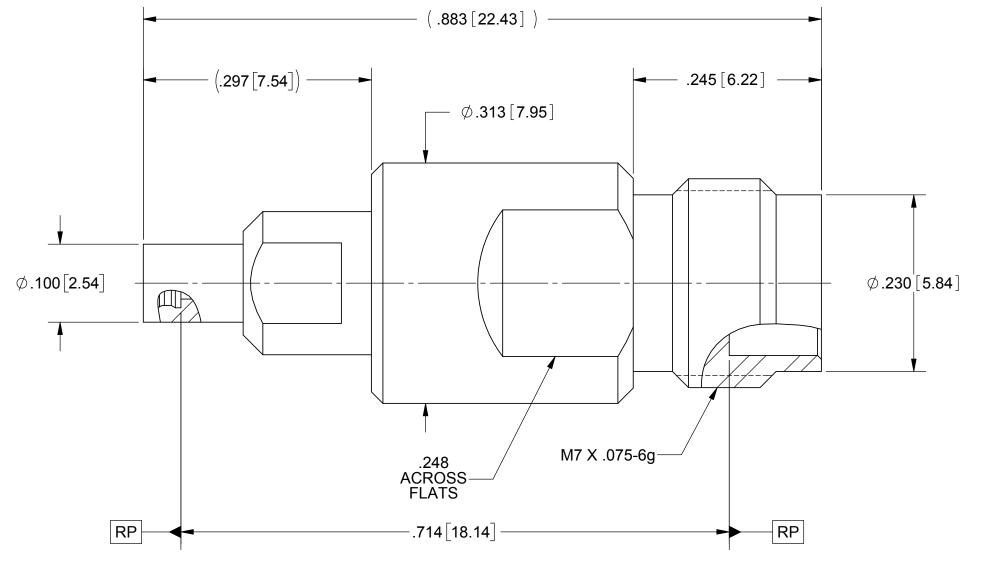
PRODUCT DATA DRAWING

REVISION HISTORY				
REV	DESCRIPTION	DATE	APPROVED	
-	DCN 37491	04/10	STW	
Α	DCN 37714	08/10	DAL	
В	DCN 46681	07/17	STW	





MATERIAL:

2.4 mm BODY & SMPS BODY:

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

CONTACT: BERYLLIUM COPPER PER ASTM B196,

ALLOY No. UNS C17300, TD04

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

BEAD: **ULTEM 1000**

FINISH:

2.4 mm BODY & SMPS BODY:

PASSIVATED PER AMS-2700

GOLD PER ASTM B488, TYPE II, CONTACT:

CODE C, CLASS 1.27; OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

PERFORMANCE:

IMPEDANCE: 50 OHMS

FREQ. RANGE: DC TO 50.0 GHz VSWR:

1.20:1 MAX. DC TO 26.5 GHz 1.30:1 MAX. 26.5 TO 50.0 GHz

MATERIAL:	SEE NOTES				
FINISH:	SEE NOTES				
SURFACE AR	SURFACE AREA: N/A				
	PROPRIETARY				
IS THE SOLE P ANY REPRODU WITHOUT THE	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: $\pm 1/64$ ANGULAR: X° $\pm 1^{\circ}0'$ X°X' $\pm 15'$				
	DECIMAL: .X ±.030 .XX ±.010 .XXX +.005				
	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994 THIRD ANGLE PROJECTION				

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

E PROJECTION	DRAWN:	FED 04/20/10
	CHECKED:	STW 04/20/10
	APPROVED:	STW 04/20/10

SV Microwave, Inc.

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

SMPS MALE FD TO 2.4mm FEMALE ADAPTER

SF1116-6021 B 95077 SCALE: 8:1

SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

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Amphenol: SF1116-6021