

ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	REL. NRN 35572	09/22/09	STW
A	DCN 39509	11/12	STW

SMPS MALE INTERFACE
FULL DETENT

NOTES:
1. FOR RECOMMENDED FOOTPRINT TO YOUR SPECIFIC PCB,
CONTACT SV MICROWAVE SALES DEPARTMENT
(sales@svmicro.com, 561-840-1800)

MATERIAL:
BODY &
CONTACT:

INSULATOR:

FINISH:
BODY &
CONTACT:

PERFORMANCE:
IMPEDANCE:
VSWR:
INSERTION LOSS:
DWV:
OPERATING TEMP.:

ENGAGEMENT:

DISENGAGEMENT:

BERYLLIUM COPPER PER ASTM B196,
ALLOY No. UNS C17300, TD04
PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

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

50 OHMS
1.20:1 DC TO 40 GHz TYPICAL
.12 X SQRT(F(F IN GHz))
250 VRMS
-55°C TO +125°C

3.5 LBS TYPICAL

2.0 LBS TYPICAL

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:	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	SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409	
FINISH:	SEE NOTES	FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±15'			
SURFACE AREA: N/A		DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	TITLE: SMPS F.D. EDGE MOUNT	
PROPRIETARY 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: JMC 09/22/09	SIZE B
				CHECKED: STW 09/22/09	DWG. NO. 3811-40003
				APPROVED: STW 09/22/09	SCALE: 18:1
				SHEET 1 OF 1	