

MATERIAL: BODY, &

CONTACT: BERYLLIUM COPPER PER ASTM B196,

ALLOY No. UNS C17300, TD04 PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B **INSULATOR:**

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:

INSERTION LOSS:

IMPEDANCE: 50 OHMS

VSWR: 1.15:1 DC TO 40 GHz TYPICAL 1.25:1 TO 65 GHz TYPICAL

.12 X SQRT(F(F IN GHz))

DWV: 250 VRMS

OPERATING TEMP.: -55°C TO +165°C

ENGAGEMENT: 3.5 LBS TYPICAL IN FULL DETENT 1.6 LBS TYPICAL IN SMOOTH BORE

2.0 LBS TYPICAL IN FULL DETENT DISENGAGEMENT:

0.5 LBS TYPICAL IN SMOOTH BORE

MATERIAL:	SEE NOTES	
FINISH:	SEE NOTES	
SURFACE AREA: N/A		
	PROPRIETARY	L
IS THE SOLE PE ANY REPRODU WITHOUT THE	TION CONTAINED IN THIS DRAWING ROPERTY OF SV MICROWAVE, INC. CTION IN PART OR AS A WHOLE 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
INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994
THIRD ANGLE PROJECTION

DRAWN:	IMC 08/10	1/
1) ALL DIMENSIONS ARE # 2) ALL DIMENSIONS ARE # 3) BREAK CORNERS & EDI 4) CHAM. 1ST & LAST THR 5) SURFACE ROUGHNESS 6) DIA: S ON COMMON CEI WITHIN .005 T.I.R. 7) REMOVE ALL BURRS	FTER PLATING. GES .005 R. MAX. EADS.	

APPROVED:

4) CHAM. 1ST & LAST THREA 5) SURFACE ROUGHNESS 63 6) DIA. S ON COMMON CENTI WITHIN .005 T.I.R. 7) REMOVE ALL BURRS	BeMIL-STD-10.
DRAWN:	JMC 08/10/09
CHECKED:	STW 09/17/09

UNLESS OTHERWISE SPECIFIED

SV Microwave, Inc

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

ADAPTOR SMPS FEMALE TO FEMALE

JMC 08/10/09					
STW 09/17/09	SIZE B	95077	DWG. NO.	1138-400	01
STW 09/17/09	SCALE: 40:1				SHEET 1 OF 1

TITLE:

Mouser Electronics

Authorized Distributor

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<u>Amphenol</u>: 1138-4001