

PERFORMANCE:

EMI RING CAP & **ALIGNMENT RING:**

IMPEDANCE: 50 OHMS FREQ. RANGE: DC TO 3.0 GHz VSWR: 1.15:1 DC TO 3.0 GHz **INSERTION LOSS:** .12 X SQRT(F(F IN GHz))

500 VRMS DWV:

OPERATING TEMP.: -55°C TO +125°C INSUL. RES.: 5000 MEGOHMS.

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

> MATERIAL: SEE NOTES FINISH: SEE NOTES SURFACE AREA: N/A **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.

DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±15' DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005

ACCEPTS RG-316 CABLE

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

DRAWN: HLP 12/03/07 CHECKED: STW 12/03/07

STW 12/03/07

APPROVED:

SV Microwave, Inc.

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

TITLE: R/A SMP JACK FOR RG-316 CABLE

SIZE CAGE CODE DWG. NO. 1221-4006 B 95077 SCALE: 15:1 SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

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<u>Amphenol</u>: 1221-4006