

ROHS COMPLIANT

PRODUCT DATA DRAWING

MATERIAL:

BODIES, CONTACT
EMI RING, CAP &
ANTI-ROCK RING:

INSULATOR:

FINISH:

BODIES, CONTACT
EMI RING CAP &
ALIGNMENT RING:

PERFORMANCE:

IMPEDANCE:
FREQ. RANGE:
VSWR:
INSERTION LOSS:
DWV:
OPERATING TEMP.:
INSUL. RES.:

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
DC TO 3.0 GHz
1.15:1 DC TO 3.0 GHz
.12 X SQRT(F(F IN GHz))
500 VRMS
-55°C TO +125 °C
5000 MEGOHMS.

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 35547	12/07	STW

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:	UNLESS OTHERWISE SPECIFIED		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'	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						
SURFACE AREA: N/A		DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		TITLE: R/A SMP JACK FOR RG-316 CABLE				
PROPRIETARY		THIRD ANGLE PROJECTION		DRAWN: HLP 12/03/07		SIZE: B	CAGE CODE: 95077	DWG. NO. 1221-4006	
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.				CHECKED: STW 12/03/07		SCALE: 15:1		SHEET 1 OF 1	
				APPROVED: STW 12/03/07					

Mouser Electronics

Authorized Distributor

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

[Amphenol:](#)

[1221-4006](#)