

ROHS COMPLIANT

# PRODUCT DATA DRAWING

Top view dimensions:  
Width: .222 [5.64]  
Height: .282 [7.16]  
Outer Diameter: Ø.400 [10.16]

Side view dimensions:  
Length: .422 [10.72]  
Flange Thickness: .065 [1.65]  
Thread: M7 X .75-6g

Front view dimensions:  
Height: .053 [1.35]  
Diameter: Ø.014±.001 [0.36±0.03]

Isometric view showing POGO SPRING PIN

**MATERIAL:**

BODY & INSERT:

CONTACTS:

INSULATOR:

**FINISH:**

BODY & INSERT:

CONTACTS:

STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1; OR ASTM A582 TYPE 303, COND. A

BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04

ULTEM PER ASTM D5205

PASSIVATED PER AMS-2700

GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

**PERFORMANCE:**

IMPEDANCE:

FREQ. RANGE:

50 OHMS

DC TO 50.0 GHz.

NOTES:

1. FOR A FOOTPRINT RECOMMENDATION SPECIFIC TO YOUR PCB, PLEASE CONTACT US AT [applications@svmicro.com](mailto:applications@svmicro.com)

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:	UNLESS OTHERWISE SPECIFIED	Amphenol <b>SV MICROWAVE</b> 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	TITLE: 2.4mm FEMALE 2 HOLE FLANGE MOUNT W/ SPRING PIN	
SURFACE AREA:	N/A	DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	SIZE: <b>B</b> CAGE CODE: <b>95077</b> DWG. NO.: <b>SF1621-60048</b>	
PROPRIETARY		THIRD ANGLE PROJECTION		SCALE: 10:1	
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