

ROHS COMPLIANT

PRODUCT DATA DRAWING

Top view showing dimensions: .222 [5.64], .282 [7.16], and Ø.400 [10.16].

Side view showing dimensions: .378 [9.60], Ø.014±.001 [0.36±0.03], and 1/4-36 UNS-2A.

Bottom view showing dimensions: .222 [5.64], .282 [7.16], and Ø.400 [10.16].

Isometric view showing the spring pin and mounting holes.

MATERIAL:

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

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

INSULATOR: ULTEM PER ASTM D5205

FINISH:

BODY & INSERT: PASSIVATED PER AMS-2700

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

PERFORMANCE:

IMPEDANCE: 50 OHMS

FREQ. RANGE: DC TO 40.0 GHz.

VSWR: 1.30:1 DC TO 40.0 GHz.

INSERTION LOSS: .05 X SQRT(F(F IN GHz.))

DWV: 500 VRMS

ENGAGEMENT/DISENGAGEMENT: 2 IN-LBS.

NOTES:

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

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:	UNLESS OTHERWISE SPECIFIED	<div><p>2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409</p><p>TITLE: 2.92mm FEMALE 2 HOLE FLANGE MOUNT W/ SPRING PIN</p><p>SIZE: B CAGE CODE: 95077 DWG. NO.: SF1521-60124-1S</p><p>SCALE: 10:1</p></div>
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	
PROPRIETARY		THIRD ANGLE PROJECTION	DRAWN: VB 04/02/18 CHECKED: JMS 04/02/18 APPROVED: JMS 04/02/18	

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