

ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 43165	03/17	MAL

Side View Dimensions:
Overall Length: .382 [9.70]
Contact Width: .040 [1.02]
Contact Thickness: .155 [3.92] (SOLDER)
Body Diameter: ϕ .248 [6.30]
Contact Diameter: ϕ .051 [1.28]

Top View Dimensions:
Contact Spacing: 4X $\square$.040 [1.02]
Contact Diameter: ϕ .339 [8.61]
Contact Spacing (Center-to-Center): 2X .200 [5.08]

MATERIAL:

BODY:

CONTACT:

INSULATOR:

FINISH:

BODY& CONTACT:

STAINLESS STEEL PER AMS-5640,
ALLOY UNS S30300, TYPE 1

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

PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

GOLD PER ASTM B488, TYPE II,
CODE C, CLASS 0.76; OVER NICKEL
PER AMS-QQ-N-290, CLASS 1, .000050" MIN

PERFORMANCE:

IMPEDANCE:

FREQ. RANGE:

50 OHMS

DC TO 2.0 GHz

NOTES:

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

2. TO BE TIN DIPPED USING Sn96 SOLDER

3. ALL DIMENSIONS APPLY PRIOR TO SOLDER DIPPING

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm$ 1/64 ANGULAR: X° $\pm$ 1°0' X°X' $\pm$ 15' DECIMAL: .X $\pm$.030 .XX $\pm$.010 .XXX $\pm$.005 INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	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	 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409	
FINISH:	SEE NOTES				
SURFACE AREA:	N/A			TITLE: BZ BOARD MOUNT JACK	
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			CHECKED:	MAL	03/03/17
			APPROVED:	MAL	03/03/17
		SIZE	CAGE CODE	DWG. NO.	
		B	95077	8821-60021-TD	
		SCALE: 4:1		SHEET 1 OF 1	