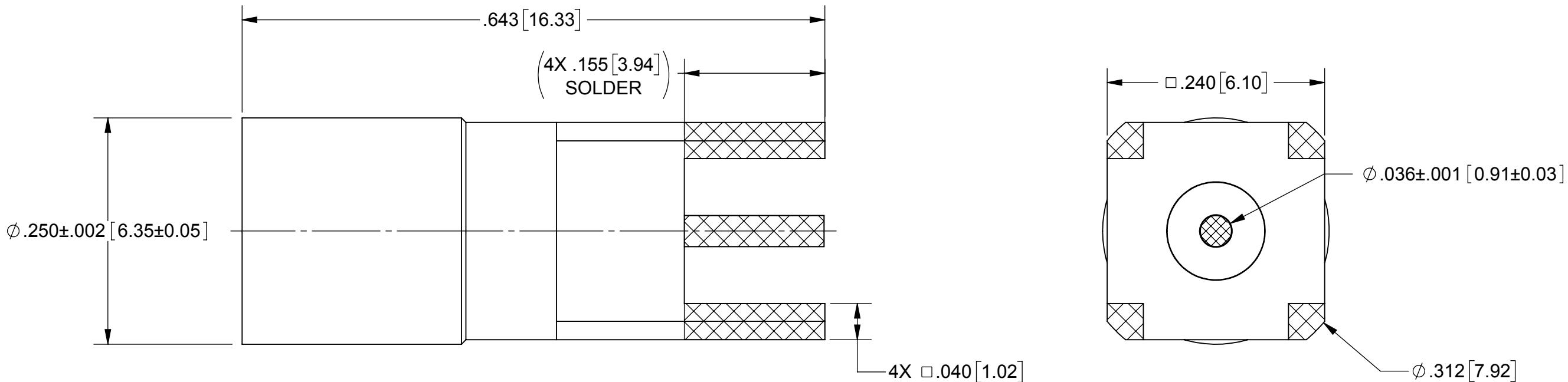


## PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 43137	02/17	MAL



## MATERIAL:

BODY: STAINLESS STEEL (BAR STOCK) PER AMS 5640, ALLOY UNS S30300

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

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

O-RING: SILICONE RUBBER PER A-A-59588, CLASS 2B, GRADE 60

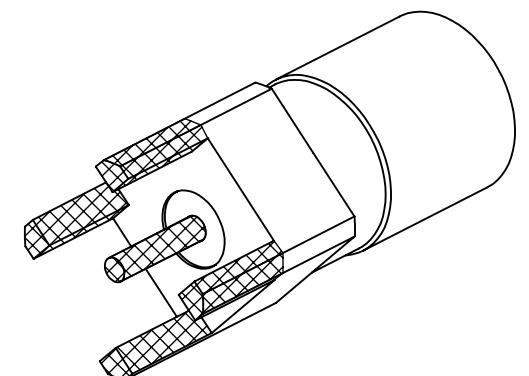
## FINISH:

BODY, CONTACT & CONTACT SLEEVE: 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 22.0 GHz  
DWV: 1000 VRMS

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



## 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: ±1/64 ANGULAR: X° ±1°0' DECIMAL: .XX ±.030 X°X' ±15' .XX ±.010 .XXX ±.005	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 µ MIL-STD-10. 6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS	<b>SV Microwave, Inc.</b> 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409
SURFACE AREA: N/A	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	THIRD ANGLE PROJECTION	<b>TITLE:</b> <b>BMZ MALE BOARD MOUNT</b>
PROPRIETARY		DRAWN: VB 02/24/17	SIZE CAGE CODE DWG. NO. <b>B 95077</b> 8921-60030-TD
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: MAL 02/24/17	SCALE: 8:1
		APPROVED: MAL 02/24/17	SHEET 1 OF 1