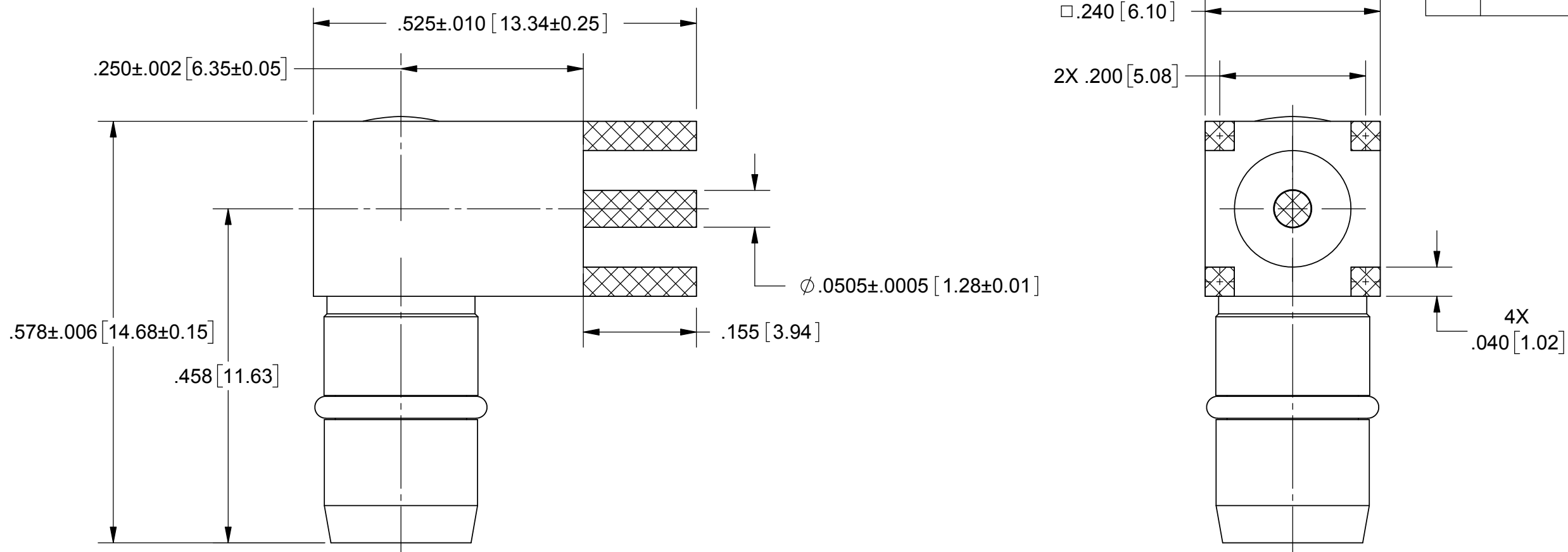


# PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 43089	02/17	MAL



**MATERIAL:**

- BODIES:** STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1
- CONTACTS:** BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04
- TERMINAL:** BRASS PER ASTM B16, ALLOY UNS No. C36000
- INSULATORS:** PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B
- O-RING:** FLUOROCARBON RUBBER PER AMS 7276
- PRESS CAP:** STAINLESS STEEL PER ASTM-A-240, ALLOY UNS S30400, TYPE 304

**FINISH:**

- BODIES, CONTACTS & TERMINAL:** GOLD PER ASTM B488, TYPE II, CODE C, CLASS .76, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.
- PRESS CAP:** GOLD PER ASTM B 488, TYPE I, CODE C, CLASS .50, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

**PERFORMANCE:**

**IMPEDANCE:** 50 OHMS

**NOTES:**

- FOR RECOMMENDED FOOTPRINT TO YOUR SPECIFIC PCB, CONTACT SV MICROWAVE SALES DEPARTMENT (sales@svmicro.com, 561-840-1800)
- TO BE TIN DIPPED USING Sn96 SOLDER
- ALL DIMENSIONS APPLY PRIOR TO SOLDER DIPPING

MATERIAL: PER BOM	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1'0''$ X'X' $\pm 15'$	UNLESS OTHERWISE SPECIFIED 1) ALL DIMENSIONS ARE AFTER PLATING. 2) BREAK CORNERS & EDGES .005 R. MAX. 3) CHAM. 1ST & LAST THREADS. 4) SURFACE ROUGHNESS 63 $\sqrt{\text{MIL-STD-10}}$ . 5) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 6) REMOVE ALL BURRS	 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409 TITLE: BMA R/A PLUG RECEPTACLE PCB MOUNT
FINISH: PER BOM	DECIMAL: X $\pm .030$ .XX $\pm .010$ .XXX $\pm .005$	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	
<b>PROPRIETARY</b> 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.	THIRD ANGLE PROJECTION 	DRAWN: VB 02/10/17 CHECKED: MAL 02/10/17 APPROVED: MAL 02/10/17 E.M. SIMULATION: N/A	SIZE: B CAGE CODE: 95077 DWG. NO.: 1789-6001-TD SCALE: 4:1 SHEET 1 OF 1