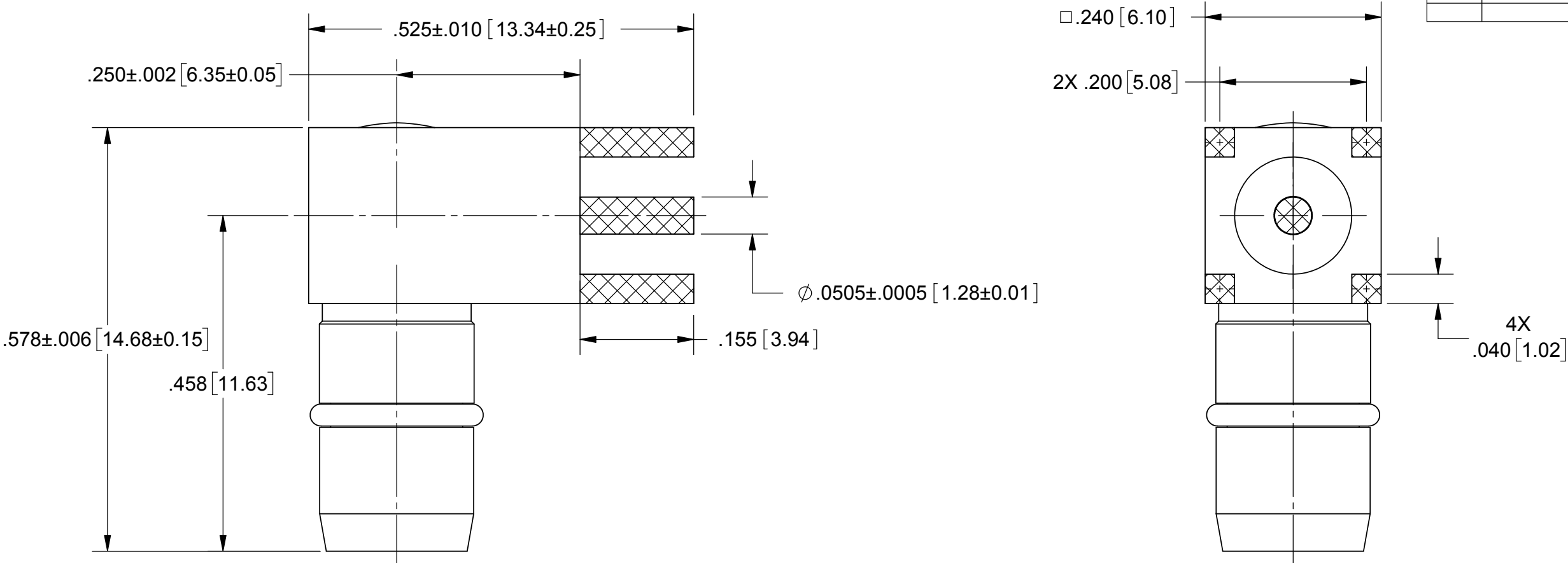


PRODUCT DATA DRAWING

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:

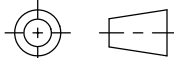
- BODIES, CONTACTS & TERMINAL: GOLD PER ASTM B488, TYPE II, CODE C, CLASS .76, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.
- PRESS CAP: GOLD PER ASTM B 488, TYPE I, CODE C, CLASS .50, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

PERFORMANCE:

- IMPEDANCE: 50 OHMS

NOTES:

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:	PER BOM	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X"X' ±15' DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005 INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	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 √ 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
FINISH:	PER BOM		TITLE: BMA R/A PLUG RECEPTACLE PCB MOUNT		
PROPRIETARY 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.			DRAWN: VB 02/10/17		
		CHECKED: MAL 02/10/17			
		APPROVED: MAL 02/10/17			
		E.M. SIMULATION: N/A			
THIRD ANGLE PROJECTION 		SIZE B	CAGE CODE 95077	DWG. NO. 1789-6001-TD	
		SCALE: 4:1		SHEET 1 OF 1	