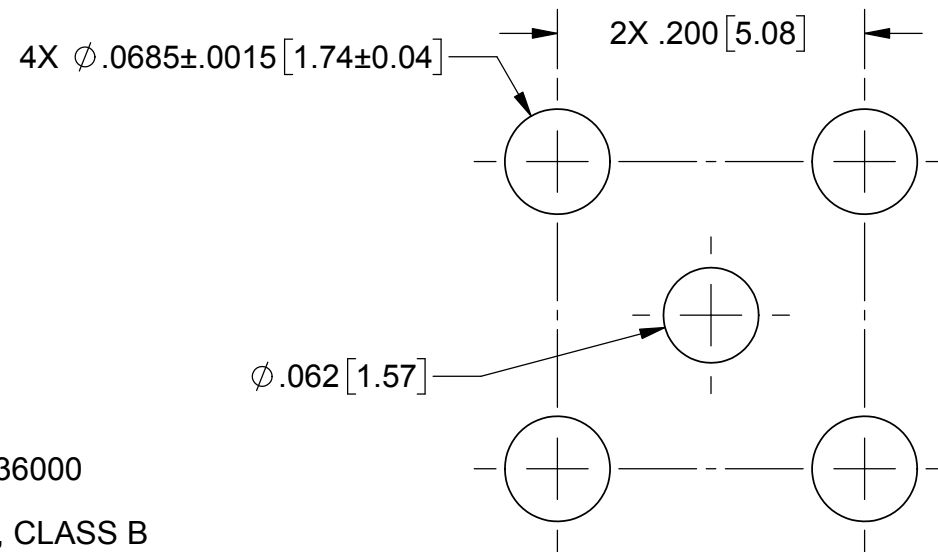
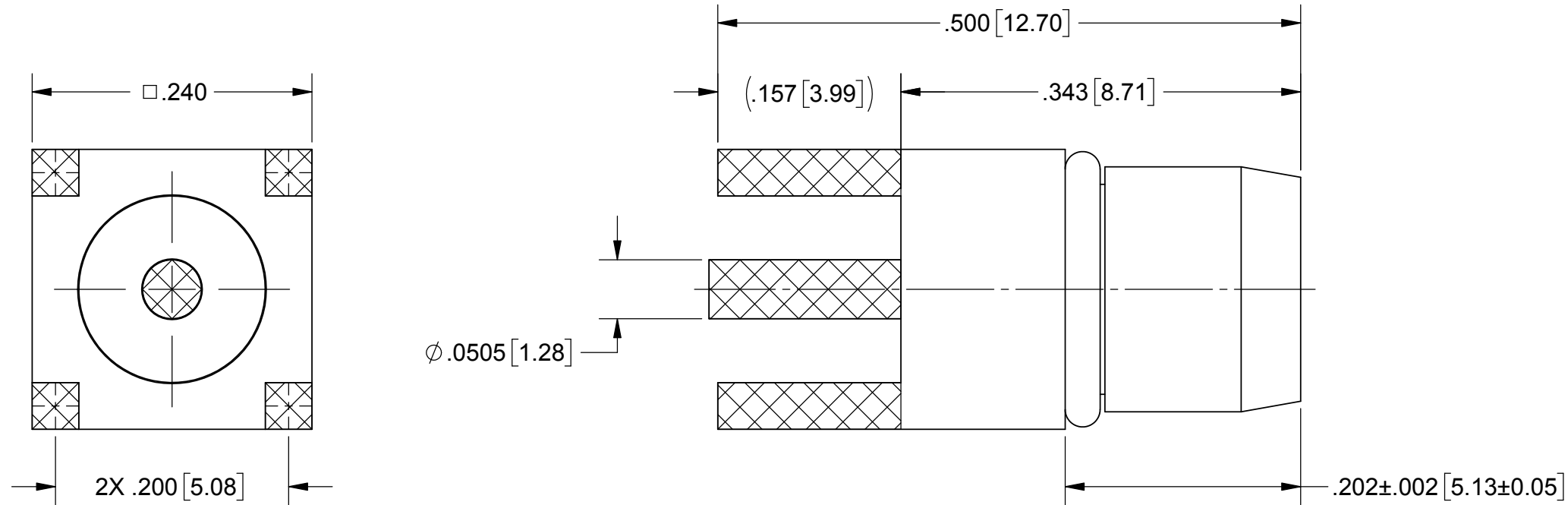


PRODUCT DATA DRAWING

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



MATERIAL:

- BODY:** STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1
- CONTACT:** BRASS PER ASTM B16, ALLOY UNS No. C36000
- INSULATOR:** PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B
- O-RING:** FLUOROCARBON RUBBER PER AMS 7276

FINISH:

- BODY & CONTACT:** GOLD PER ASTM B488, TYPE II, CODE C, CLASS .076, 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: ±1/64 ANGULAR: X° ±1°0' X'X' ±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 √ MIL-STD-10. 5) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 6) REMOVE ALL BURRS	 Amphenol 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409
FINISH: PER BOM	DECIMAL: X ±.030 .XX ±.010 .XXX ±.005	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	
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.	THIRD ANGLE PROJECTION	DRAWN: VB 02/09/17 CHECKED: MAL 02/09/17 APPROVED: MAL 02/09/17 E.M. SIMULATION: N/A	TITLE: BMA PLUG RECEPTACLE
		SCALE: 8:1	SIZE: B CAGE CODE: 95077 DWG. NO. 1785-6001-TD SHEET 1 OF 1