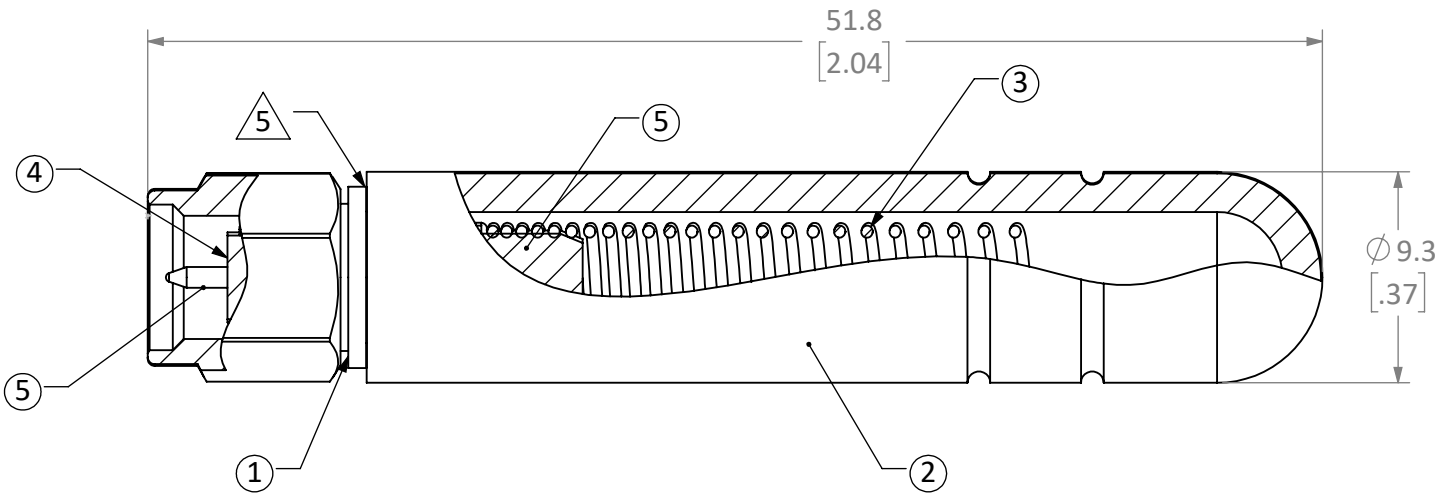



BILL OF MATERIALS		
ITEM	DESCRIPTION	QTY.
1	CONNECTOR BODY, BRASS SMA, MIL-STD-348	1
2	COVER, TPU-PLAS, 1.72THK, BLACK	1
3	ANTENNA, COIL, SWC, 450-470MHz, GRIP BASE	1
4	SPACER, DIELECTRIC, PTFE, INSERT	1
5	BRASS ANTENNA CONNECTION ASY	1

REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	PRODUCTION RELEASE	AJVM 7/15/22	JH 7/18/22



NOTES: (UNLESS OTHERWISE SPECIFIED)

- ALL DIMENSIONS ARE IN MILLIMETERS [IN].
- DIMENSIONS APPLY AFTER FINISHING.
- MANUFACTURE TO BE COMPLIANT WITH EU RoHS DIRECTIVE,USE MATERIALS THAT DO NOT CONTAIN REACH SUBSTANCES OF VERY HIGH CONCERN >1000ppm, AND USE DRC CONFLICT-FREE SOURCED MATERIALS.
- INTERFACE DESIGN IAW MIL-STD-348A (SMA RF COAX CONNECTORS)
- PERMANENTLY INSTALL CAP [FN2] AS SHOWN USING ADHESIVE AND MECHANICAL SNAP FEATURE.
- ELECTRICAL:
 - IMPEDANCE: 50Ω
 - FREQ. 450-470 MHz
 - GAIN: 0dBi ± .5 dBi
 - SWR: 2.0 MAX

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MATERIAL: VAR				TITLE: ANT 450MHZ COMPACT ST WHIP SMA	
WEIGHT:				SIZE B	DWG. NO. C-ANT-450-RHS-SMA
FINISH:				SCALE: 3:1	DO NOT SCALE DRAWING
DRAWN: JHAGER ENGR: DASARATHAN				DT: 10/30/20 DT: 10-JUL-08	REV A SHEET 1 OF 1