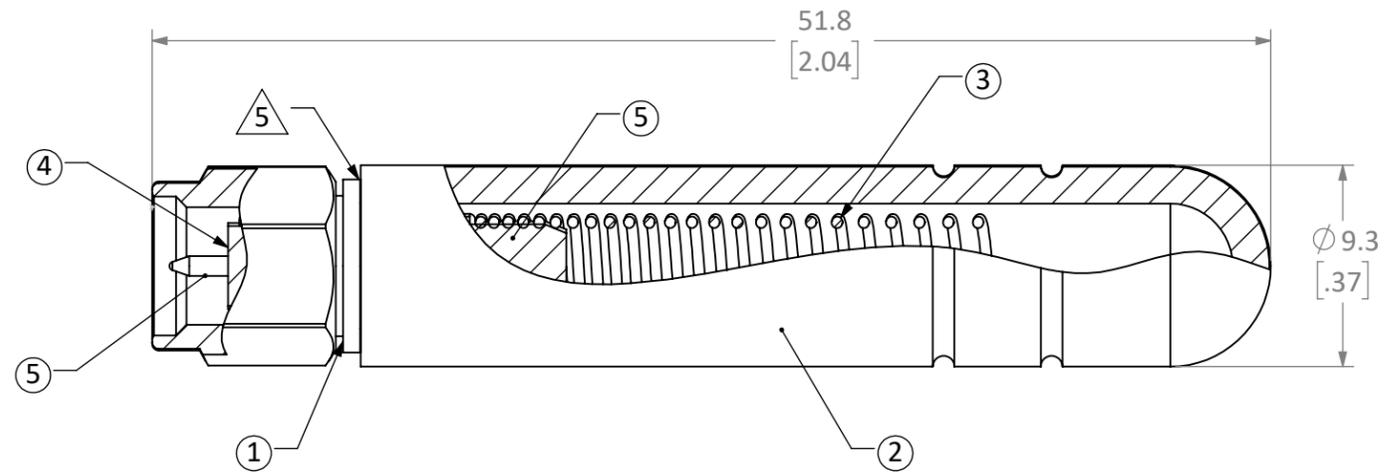


BILL OF MATERIALS		
ITEM	DESCRIPTION	QTY.
1	CONNECTOR BODY, BRASS SMA, MIL-STD-348	1
2	COVER, TPU-PLAS, 1.72THK, BLACK	1
3	ANTENNA, COIL, SWC, 450-470MHZ, GRIP BASE	1
4	SPACER, DIELECTRIC, PTFE, INSERT	1
5	BRASS ANTENNA CONNECTION ASY	1

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



NOTES: (UNLESS OTHERWISE SPECIFIED)

1. ALL DIMENSIONS ARE IN MILLIMETERS [IN].
2. DIMENSIONS APPLY AFTER FINISHING.
3. 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.
4. INTERFACE DESIGN IAW MIL-STD-348A (SMA RF COAX CONNECTORS)
5. PERMANENTLY INSTALL CAP [FN2] AS SHOWN USING ADHESIVE AND MECHANICAL SNAP FEATURE.
6. ELECTRICAL:
 1. IMPEDANCE: 50Ω
 2. FREQ. 450-470 MHz
 3. GAIN: 0dBi ± .5 dBi
 4. SWR: 2.0 MAX

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STE 159 ORT LANE
connectivity MERLIN, OR 97532

MATERIAL: VAR	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5. .X ±2.0 .XX ±1.00 .XXX ±.500	PROJECTION:
WEIGHT:	ANGLES: ±1° SURFACE:	
FINISH:	DRAWN: JHAGER DT: 10/30/20 ENGR: DASARATHAN DT: 10-JUL-08	

TITLE: ANT 450MHZ COMPACT ST WHIP SMA		
SIZE B	DWG. NO. C-ANT-450-RHS-SMA	REV A
SCALE: 3:1	DO NOT SCALE DRAWING	SHEET 1 OF 1