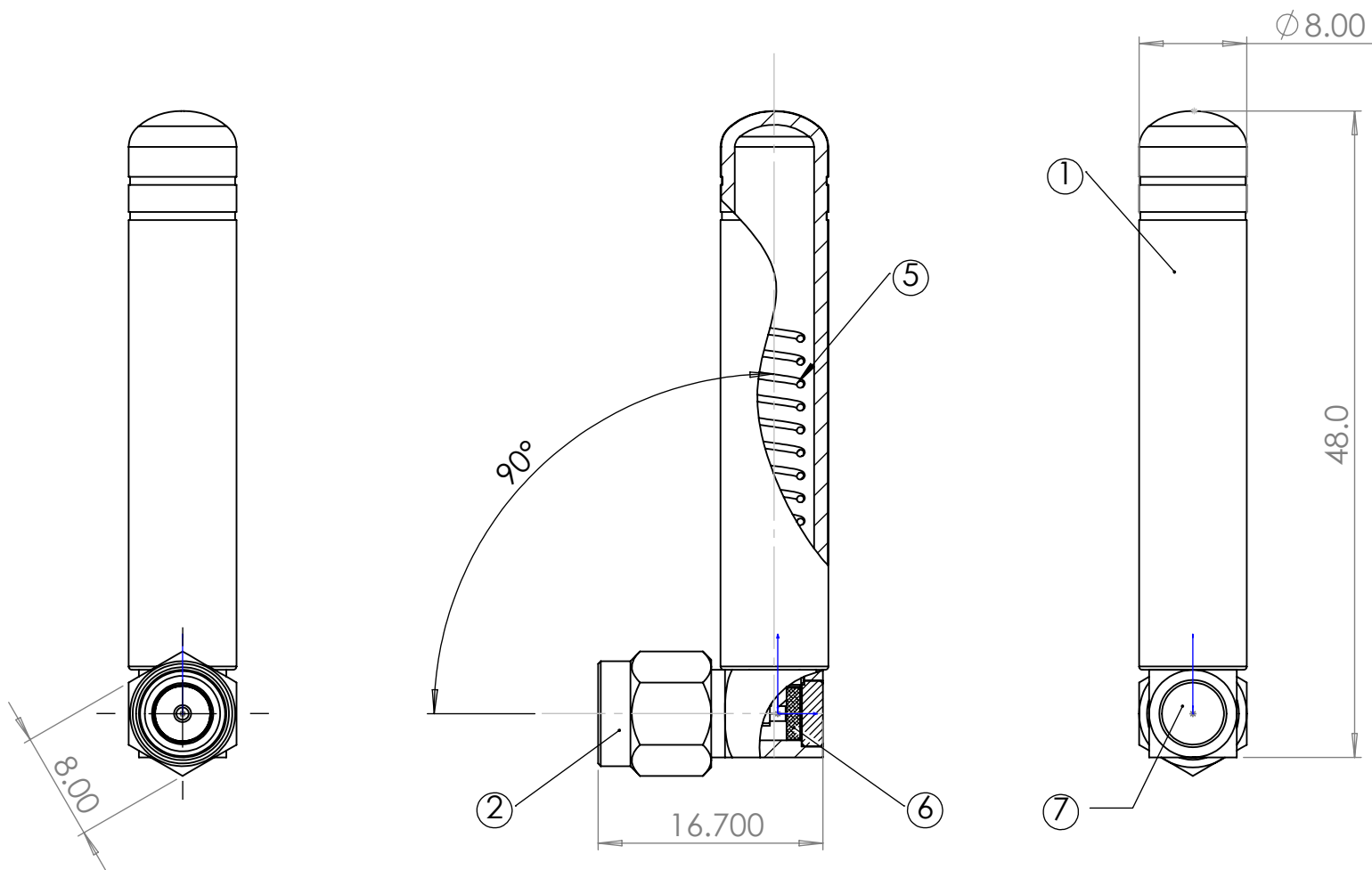


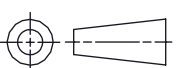
REV	DESCRIPTION	DATE	DWN	APVD
A	PRODUCTION RELEASE	9/30/24	JH	HL
A1	MAIN BODY SOLDER CAP WAS REMOVABLE	10/29/2024	JH	HL

THIS DRAWING IS A CONTROLLED DOCUMENT DWG NO L001095-01



- 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.
- ANTENNA: FIXED WHIP TYPE:
 - FREQ1: 863MHz - 870MHz
 - FREQ2: 902MHz - 928MHz
 - VSWR: 2.0 MAX
 - LINEAR POLARIZATION
 - 1/4 WAVE TYPE
- MECHANICAL:
 - TEMPERATURE: -30°C - +75°C
 - INTERFACE TYPE SMA IAW MIL-STD-348B.
 - EXPOSED HARDWARE TO HAVE GOLD FLASH 2.54μmm [1μ"] MIN.
 - SALT SPRAY TEST 48HR
- ANTENNA QUALIFIED IAW INTERNAL TEST PLAN 108-161079 AT LATEST REVISION.
- ANTENNA PACKAGED INDIVIDUALLYAND PLACE IN LOT BAGS OF 50PC. PLACE 20 LOT BAGS PER CARTON FOR SAFE GROUND OR INTERNATIONAL TRANSPORT.

LIST OF MATERIALS			
ITEM	QTY	UNIT	DESCRIPTION
1	1	EA	RADOM COVER TPEE BLACK
2	1	EA	SMA PLUG BODY GOLD/BRASS
3	1	EA	INSULATOR PTFE NAT
4	1	EA	SNAP RING SMA STEE
5	1	EA	ELEMENT 868/916 .50mm SWC
6	1	EA	SOLDER CAP INSULATOR PTFE
7	1	EA	SODLER CAP GOLD/BRASS

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JHAGER 9/15/24		TE Connectivity									
		CHK DC 9/15/24											
DIMENSIONS: mm [inch]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 3 1 PLC ± 2.0 2 PLC ± 1.00 3 PLC ± 0.500 4 PLC ANGLES ± 30'		ANTENNA 868~916 RIGHT ANGLE WHIP STYLE SMA GOLD									
													
								APVD HLIU 9/15/24					
								PRODUCT SPEC -					
MATERIAL		APPLICATION SPEC -		SIZE A3		CAGE CODE 00779		DRAWING NO C=L001095-01		RESTRICTED TO -			
		WEIGHT g											
		FINISH											
		CUSTOMER DRAWING						SCALE 2:1		SHEET 1 OF 1		REV A1	