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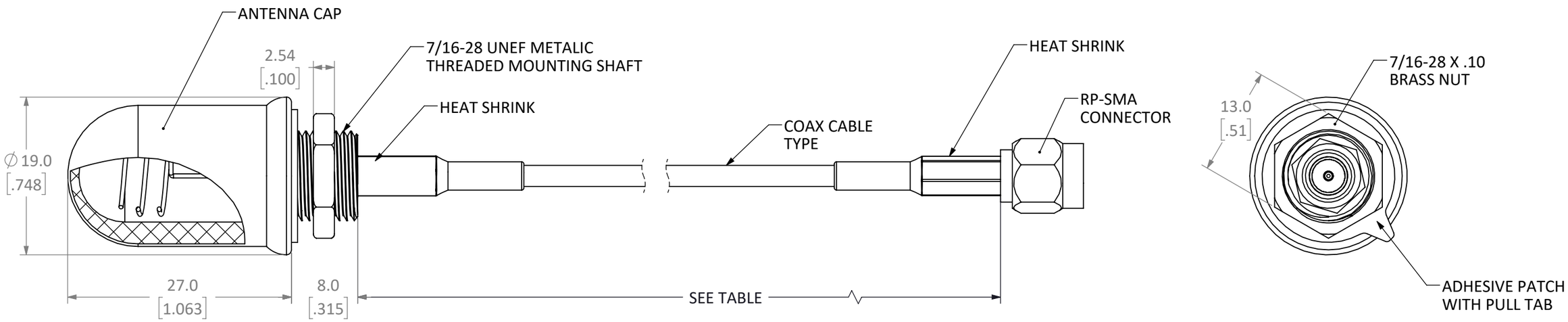
REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	INITIAL PRODUCTION RELEASE	4/18/2024	HL

DWG NO L000917

THIS DRAWING IS A CONTROLLED DOCUMENT



NOTES: (UNLESS OTHERWISE SPECIFIED)

1. ALL DIMENSIONS ARE IN MILLIMETERS [inch].
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. ELECTRICAL INFORMATION SHOWN FOR REFRANCE ONLY. SEE DATA SHEET FOR ELECTRICAL PROPERTIES:
   1. FREQUENCY: 2.45 GHz
   2. 1/4 WAVE
   3. 50Ω IMPEDANCE
   4. VSWR <2.0 TYP @ CENTER
   5. GAIN: 2.7dBi MAX
   6. TYPE: MONOPOLE
5. ANTENNA QUALIFIED IAW 108-161079 TEST PLAN DOCUMENT AT LATEST REVISION.
6. MECHANICAL:
   1. STORAGE TEMP:
   2. -40ØC - +90ºC
   3. TORQUE: 4.0kgf/cm
   4. Ø.433" [11mm] RECOMMENDED INSTALLATION HOLE SIZE IN METALLIC/CONDUCTIVE GROUND PLANE. [SEE DATASHEET]
   5. INTERFACE: REVERSE POLARITY-SMA TYPE.
      1. CONFORMING TO PART 15 OF FCC REGULATION.
      2. 500 CYCLES MINIMUM.
      3. CENTER CONDUCTOR FEMALE PIN GOLD/BeCu

   6. PSA BACKED PATCH: 1.14mm GREY ACRYLIC 3M 5666G OR EQUIVILANT.
      1. FOR USE WITH ADHESION PROMOTOR 3M N210 OR EQUIVILANT, FOR THE WIDEST RANGE OF COMPATABILITY.
7. INDIVIDUALLY PACHAGED PRODUCT IN LOT BAGS OF 50 WITH 5 LOT BAGS PER CARTON. pACKAGE LABELED IAW TEC STANDARD.

PART NUMBER TABULATION REFERANCE TABLE

PART NUMBER	HEAT SHRINK COLOR	CABLE TYPE	CABLE LENGTH	CABLE TOLERANCE	MINIMUM BEND RADIUS
L000917-01	BLACK	RG174A/U	500mm	±6mm	10mm

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± 3
1 PLC ± 1.2
2 PLC ± 0.13
3 PLC
4 PLC
ANGLES ± 30'

MATERIAL: ABS BLACK

FINISH:

DWN	JHAGER	11/30/23
CHK	CLEWIS	11/30/23
APVD	HARRY C	11/30/23
PRODUCT SPEC	108-161079	
APPLICATION SPEC	-	
WEIGHT	18.897 g	

TE Connectivity

ANTENNA WRT RP-SMA TYPE MONOPOLE PANEL MOUNT INDOOR

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C- L000917	–

CUSTOMER DRAWING | SCALE 2:1 | SHEET 1 OF 1 | REV A

3306-7 (3/13)