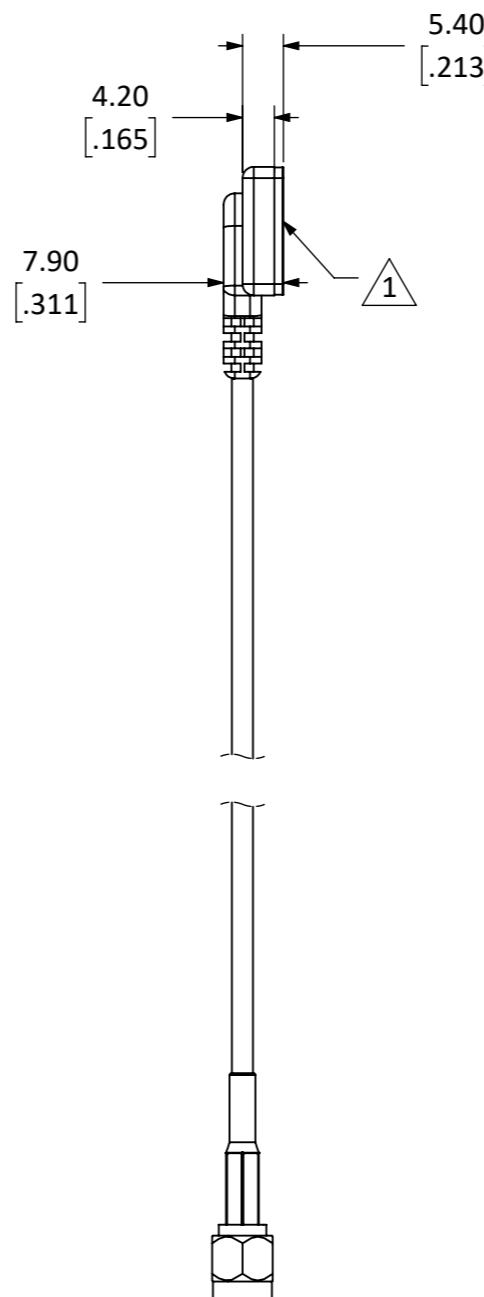
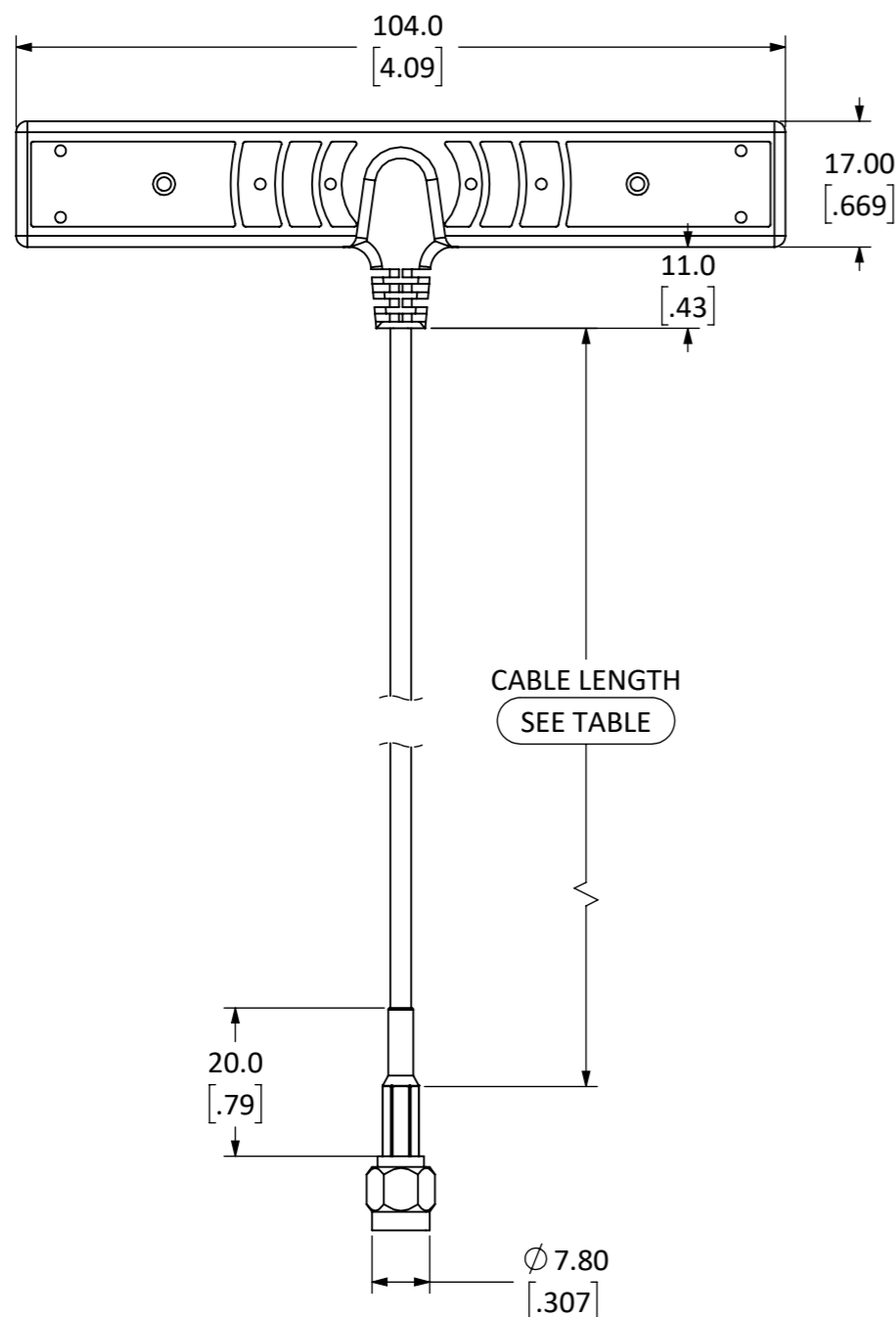


REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	INITIAL RELEASE	JHAGER	HL
A1	UPDATE CUSTOMER DRAWING PER FAAR 2068-DND	11/7/2023	HL



- NOTES: (UNLESS OTHERWISE SPECIFIED)
- ALL DIMENSIONS ARE IN MILLIMETERS [INCHES].
 - 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.
 - SAFETY BREAK ALL SHARP CORNERS AND EDGES .02 MAXIMUM.
 - ELECTRICAL SPECIFICATIONS ARE FOR REFERENCE ONLY. SEE LINX DATA SHEET FOR ELECTRICAL PROPERTIES.
 - WAVELENGTH: 1/2 WAVE
 - IMPEDANCE: 50 OHMS
 - POLARIZATION: LINEAR
 - RADIATION: OMNI-DIRECTIONAL
 - MAX POWER: 10 WATTS
 - MECHANICAL PROPERTIES:
 1. MOUNTING TYPE: PSA ACRYLIC ADHESIVE PATCH
 2. INTERFACE: SMA TYPE IAW MIL-STD-348B
 1. .56Nm [5in/lbs] MAX TORQUE
 3. CABLE TYPE: LOW LOSS RG-174/U COAXIAL
 4. MINIMUM BEND RADIUS 11mm [7/16"]
 5. OPERATING TEMPERATURE RANGE: -40°C TO +85°C
 6. UV RESISTANCE: UL 2556 SECTION 4.2.8.5 OR EQUIVALENT
 7. INGRESS PROTECTION: IP-67

PART NUMBER	CABLE LENGTH
L000619-05	500 ± 15mm
L000619-01	1000 ± 25mm
L000619-03	3000 ± 45mm

PARAMETER	SPECIFICATION			
OPERATING FREQUENCY [MHz]	698-960	1710-2170	2300-2400	2500-2700
VSWR*	<3:1	<2:1	<2:1	<2:1
PEAK GAIN [dBi]	3.5	4.5	3.25	4.5
EFFICIENCY [%]	65	45	40	35

*TESTED ON SQUARE GLASS TEST FIXTURE, SIZE 24"X24"

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JUSTIN H 6-JUN-23	<p>TE Connectivity</p> <p>Antenna, HDP LTE type rg174 w/ SMA Con</p>				
		CHK HARRY C 8-JUN-23					
		APVD DASARATHAN 8-JUN-23					
		PRODUCT SPEC -					
		APPLICATION SPEC -	SIZE A3	CAGE CODE 00779	DRAWING NO. L000619	RESTRICTED TO -	
MATERIAL		FINISH	WEIGHT 0.13775 g	SCALE 1:1		SHEET 1 OF 1	REV A1
			CUSTOMER DRAWING				

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DWG NO L000619