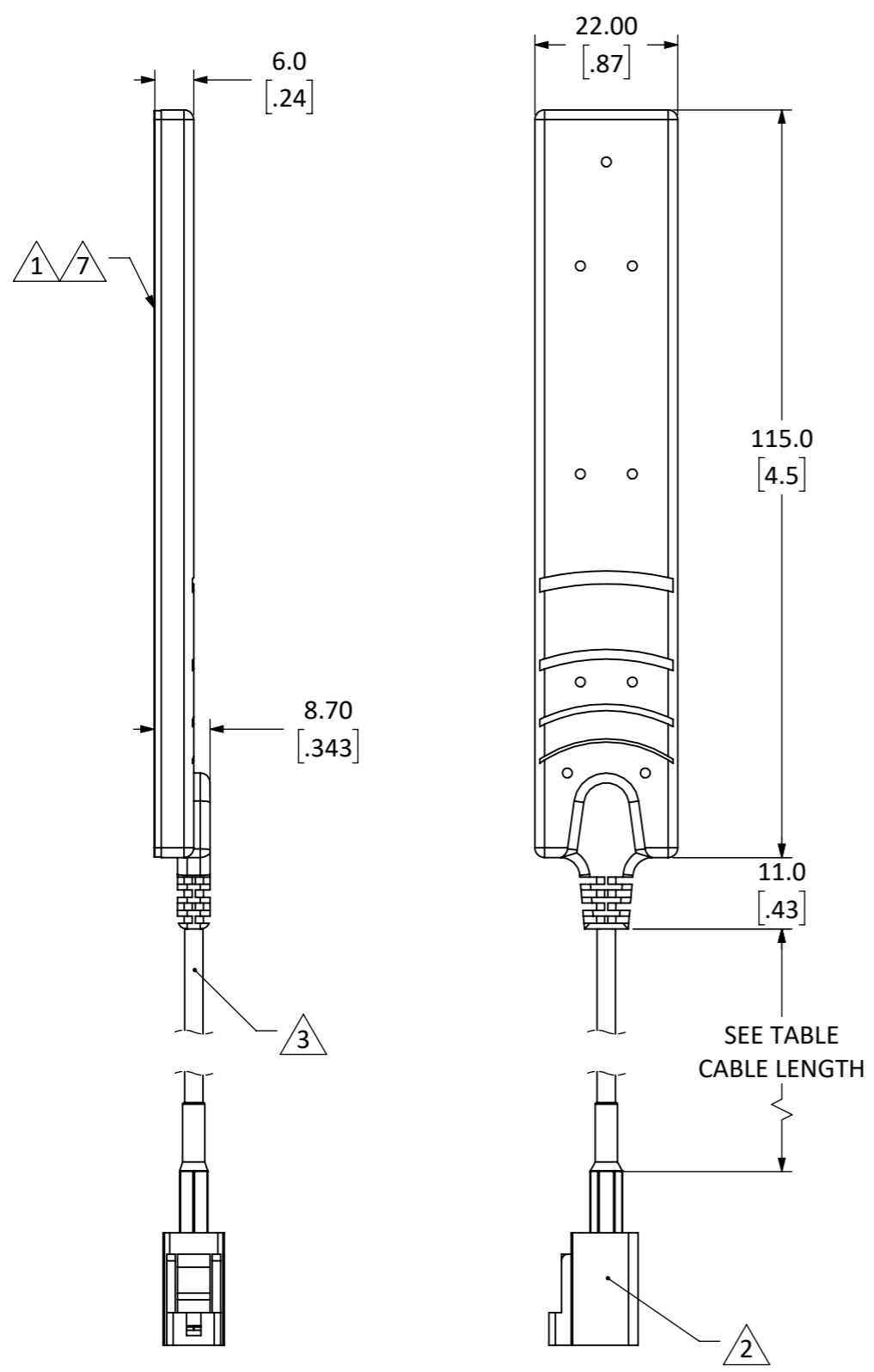


REVISIONS			
REV	DESCRIPTION	DATE	APPV
1	INITIAL PROCURMENT PRELIMINARY RELEASE	JHAGER	HL
A	CUSTOMER RELEASE	11/7/2023	HL



- NOTES: (UNLESS OTHERWISE SPECIFIED)
- ALL DIMENSIONS ARE IN MILLIMETERS [INCHES].
 - DIMENSIONS APPLY AFTER FINISHING.
 - ALL MATERIALS PRODUCT AND PROCESSES MUST MEET REQUIREMENT OF TE CONNECTIVITY ENVIRONMENTAL STANDARD TEC-138-702 CONTAINS NO BANNED OR RESTRICTED SUBSTANCES.
 - NO REACH SVHC SHALL BE CONTAINED ABOVE THE TRESHOLD AS DEFINED IN REACH SVHC COMPLIANCE DEFINITION IN ANNEX "A" OF TEC-138-702.
 - ELECTRICAL SPECIFICATIONS ARE FOR REFERENCE ONLY. SEE DATA SHEET FOR COMPLETE ELECTRICAL PROPERTIES.
 - WAVELENGTH: 1/2 WAVE
 - IMPEDANCE: 50 OHMS
 - POLARIZATION: LINEAR
 - RADIATION: OMNI-DIRECTIONAL
 - MAX POWER: 10 WATTS
 - ANTENNA QUALIFIED IAW TE PRODUCT SPECIFICATION
 - MECHANICAL PROPERTIES:
 1. MOUNTING TYPE: PSA ACRYLIC ADHESIVE PATCH
 2. INTERFACE: FAKRA TYPE C RIB COMBINATION A-C IAW ISO20860-1, SAE/USCAR-18
 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
 - SHIPPING: EACH UNIT PACKAGED INDIVIDUALLY WITH ALCHOHAL PREP PAD AND SEALED IN 20mmX11mm PE BAG. 100UNITS PER 20cmx30cmx40cm CARTON.
 - ANTENNA APPLICATION OF ADHESIVE TO SURFACE:
 1. CLEAN SURFACES AND ENSURE NO LARGE SURFACE GAPS ARE PRESENT.
 2. REMOVE BACKING AND APPLY ACRYLIC ADHESIVE USING EVEN PRESSURE.
 3. APPLY TO HIGH ENERGY SURFACE BETWEEN 21°C AND 38°C [70°F AND 100°F]
 1. FOR APPLICATIONS INVOLVING A LE (LOW SURFACE ENERGY) PLASTIC OR COMPOSITE SUCH AS PP OR PE POLYMERS IT IS RECOMMENDED TO USE A SURFACE PREPARATION AND/OR ADHESION PROMOTOR.

THIS DRAWING IS A CONTROLLED DOCUMENT

DWG NO L000795

PART NUMBER	CABLE LENGTH
L000795-15	1500+25 -0.0

THIS DRAWING IS A CONTROLLED DOCUMENT.	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	0 PLC ± 3
	1 PLC ± 2.0
	2 PLC ± 1.00
	3 PLC ± .500
	4 PLC ANGLES ± 30'
MATERIAL	FINISH
var	gold

DWN	B.MURPHY	8-OCT-19
CHK	JHAGER	8-OCT-19
APVD	HARRY C	8-OCT-19
PRODUCT SPEC	108-161079	
APPLICATION SPEC	-	
WEIGHT	0.17116 g	

PRELIMINARY

TE Connectivity

Antenna, VDP LTE rg174 FAKRA Con

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	©=L000795	-
CUSTOMER DRAWING		SCALE 1:1	SHEET 1 OF 1 REV A