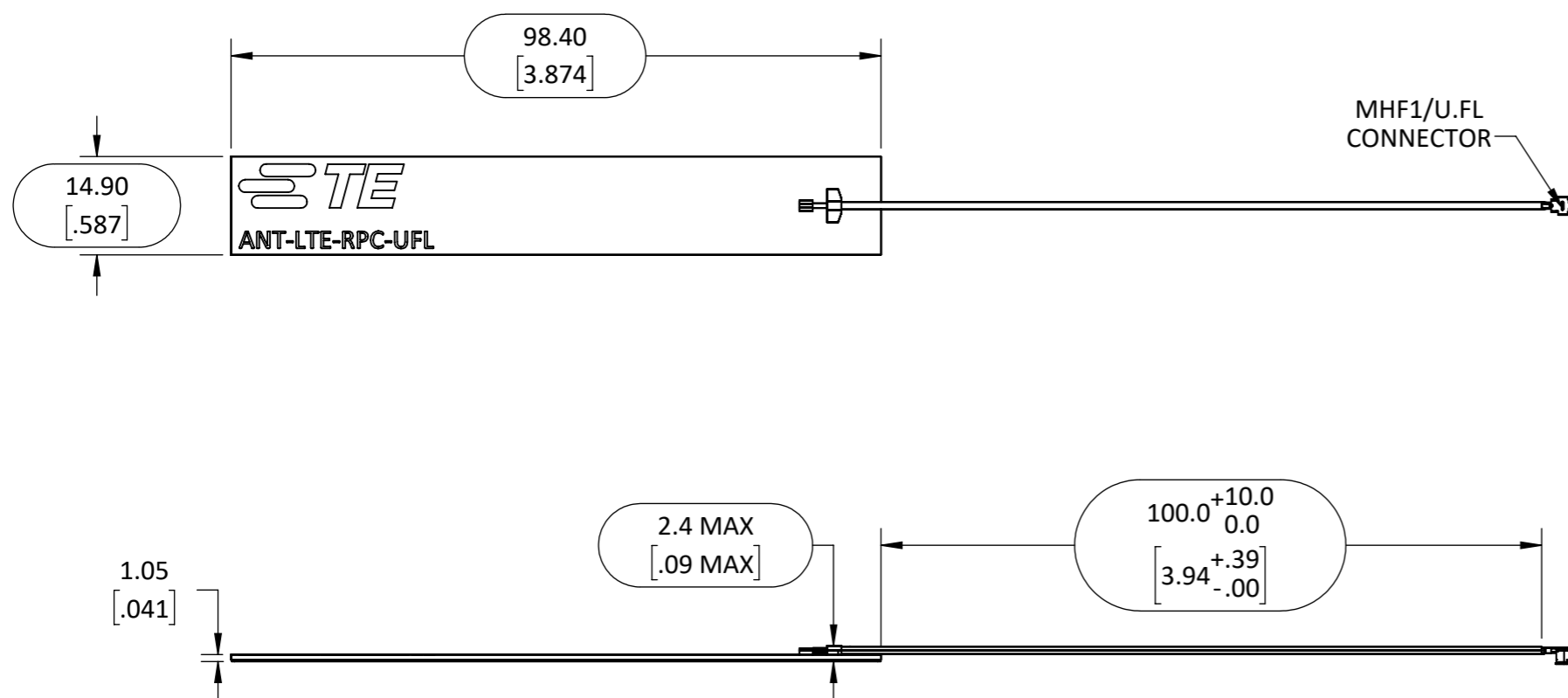


REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	CUSTOMER DRAWING RELEASE	JHAGER	CM

THIS DRAWING IS A CONTROLLED DOCUMENT

DWG NO

ANT-LTE-RPC-UFL



- 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.
- ELECTRICAL SPECIFICATIONS ARE LISTED FOR REFERENCE ONLY. SEE DATA SHEET FOR ELECTRICAL PROPERTIES.
 - IMPEDANCE: 50Ω
 - VSWR: ≤ 2.5
 - FREQUENCY: 617MHz TO 960MHz
 - MAX POWER: 2W
 - POLARIZATION: LINEAR
- MECHANICAL:
 - OPERATING TEMPERATURE RANGE: -20°C TO +65°C
 - CABLE MINIMUM BEND RADIUS: 4.5mm [.177]
 - INSPECT CABLE CRIMP IAW IPC/WHMA-A-620
- ANTENNA ASSEMBLY APPLICATION OF 3M 9888T ADHESIVE TO SURFACE:
 - CLEAN SURFACES AND ENSURE NO LARGE SURFACE GAPS ARE PRESENT.
 - REMOVE BACKING AND APPLY ADHESIVE USING EVEN PRESSURE.
 - APPLY TO SURFACE BETWEEN 21°C AND 38°C [70°F AND 100°F]
- PRODUCT QUALIFIED IAW LINX TEST PLAN AT CURRENT REVISION.
- UNLISTED DIMENSIONS ARE CONTROLLED BY SOLID MODEL AT LATEST REVISION.
- PACKAGE ANTENNA TO PROTECT DURING TRANSIT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JHAGER 12/5/23				
		CHK CLEWIS 12/5/23				
DIMENSIONS: mm		APVD HARRY C 12/5/23	ANTENNA RPC TYPE LTE 1.13mm COAX AND UFL/MHF1 CONNECT.			
		PRODUCT SPEC 108-61449				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC -	SIZE A3	CAGE CODE 00779	DRAWING NO ANT-LTE-RPC-UFL	RESTRICTED TO -
0 PLC ± 0.5		WEIGHT 5.64 g	SCALE 1:1		SHEET 1 OF 1	REV A
1 PLC ± 0.25		CUSTOMER DRAWING				
2 PLC ± 0.13						
3 PLC						
4 PLC ANGLES ± 30'						
MATERIAL						
FINISH						