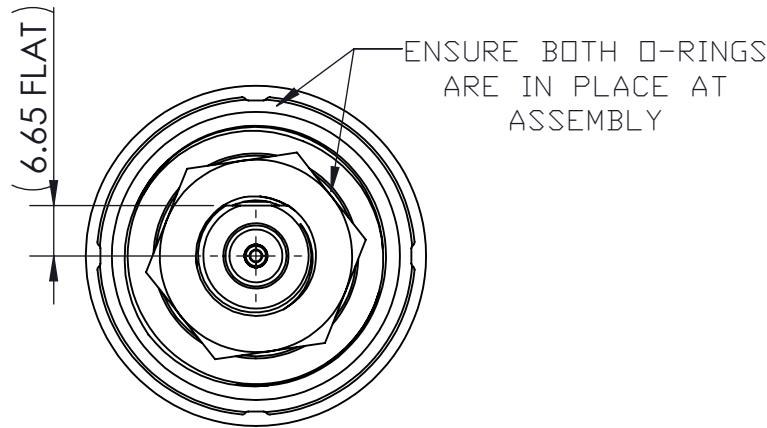
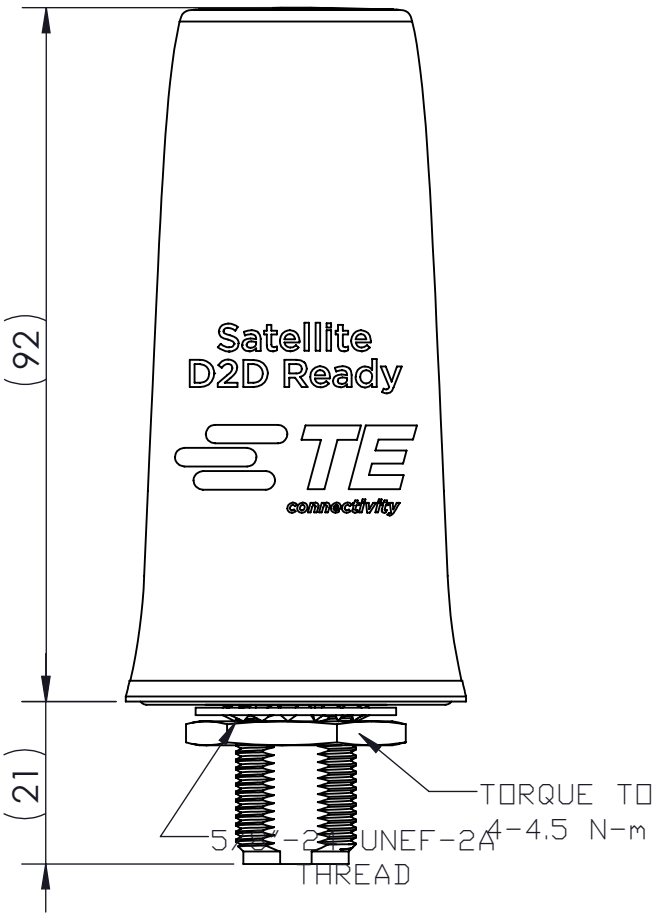
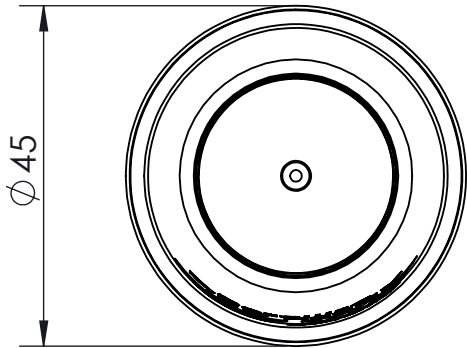


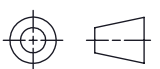
REVISIONS

REV	DESCRIPTION	DATE	DWN	APVD
A	PRODUCTION RELEASE	12JUN25	LC	LL

PARAMETER	SPECIFICATION													
Frequency Band, MHz	617-698	698-824	824-894	880-960	1427-1695	1690-1880	1850-1990	1910-2200	2300-2700	3300-4000	4000-4200	4400-6000	6000-6500	6500-7125
Peak Gain, dBi (Average)*	4.0	4.1	3.9	4.2	4.7	5.5	5.7	5.6	4.8	5.2	4.4	5.5	5.5	7.1
Peak Gain, dBi*	4.4	4.4	4.3	4.4	5.9	5.9	6.1	6.1	5.6	6.2	4.6	6.0	6.8	7.5
VSWR (Average)*	<2.1	<1.6	<1.8	<1.9	<2.7	<1.8	<1.7	<1.7	<1.7	<1.2	<1.3	<1.5	<1.3	<1.3
VSWR (Max)*	<2.5	<2.0	<2.0	<2.0	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.5	<3.0	<3.0
Max Power - @ Ambient 20°C, Watts	100				40							20	NA	
Max Gain (*) ±30° above Horizon, dBi	6.0 @ 5150-5250 MHz (UNII I)													
Polarization	Vertical													
	50													
Weight - kg (lbs)	0.14 (0.3)													
Connector Type	N-female													
Mounting Type	Direct Mount													
Ingress Protection	IP67													
UV Rated	ASTM G155													
Operating Temperature °C (°F)	-55 to +85 (-67 to 185)													
Storage Temperature °C (°F)	-55 to +85 (-67 to 185)													
Humidity, % (non-Condensing)	95%													
Flammability Rating	UL94 V0													
Material Substance Compliance	RoHS													
Wind Velocity (MPH) - Operational	100													
Wind Velocity (MPH) - Survival	136													

(*) Measured on 2ft x 2ft ground plane.
Antenna specification is subjected to change according to the ground plane size.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN LC TAN	12JUN25	 TE Connectivity	
DIMENSIONS:		CHK -			
mm		APVD LL TEQH	12JUN25		
		PRODUCT SPEC			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC		NAME Ant,FTRA,OmnI, 5G/Satcom, IP67, NF	
0 PLC ±0.5					
1 PLC ±0.25				SIZE A3	CAGE CODE 00779
2 PLC ±0.13				DRAWING NO C=L001255-01	RESTRICTED TO
3 PLC ±					
4 PLC ±					
ANGLES ±30°					
MATERIAL -		FINISH -	WEIGHT -	SCALE 1:1	
-		-	-	SHEET 1 OF 1	REV A
CUSTOMER DRAWING					