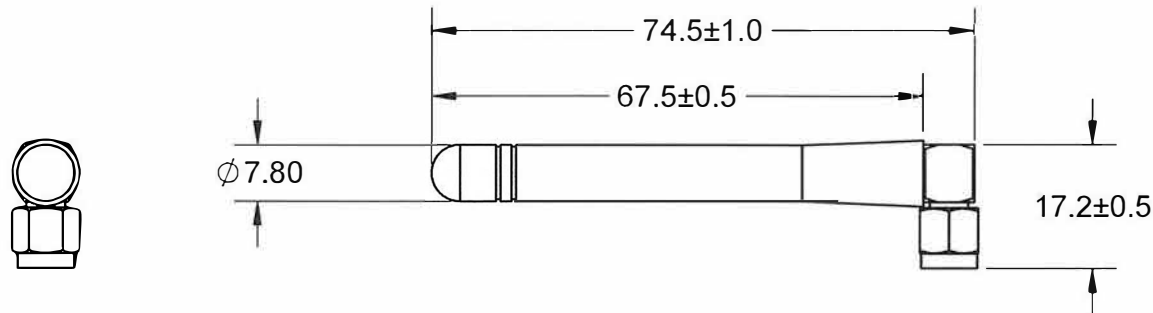


ITEM:	MATERIAL:	FINISH:	NOTES:	REVISIONS				
CONNECTOR BODY	BRASS	NICKEL	1. PER QQ-B-626 2. PER QQ-S-764 3. PER QQ-C-530 4. PER QQ-B-750 5. PER MIL-P-19468 6. PER ZZ-R-765 7. PER VVV-T-799 8. GOLD PLATED 5µin MIN. OVER NICKEL PLATE 50µin MIN. OVER COPPER STRIKE. 9. NICKEL PLATE 100µin MIN. OVER COPPER STRIKE. 10. PER ASTM-A967 11. GOLD PLATE 30µin MIN. OVER NICKEL PLATE 50µin MIN. OVER COPPER STRIKE. 12. TIN ZINC PLATE 100µin MIN. OVER COPPER STRIKE.	REV	ECR	DESCRIPTION	DRAWN	DATE
CENTER CONTACT	BERYLLIUM COPPER	GOLD		1		ENGINEERING RELEASE	P. BURDGE	09-08-2021
INSULATION	TEFLON							
CABLE	RG-178							
COVER	TPEE, BLACK							

IRM PN: HE13



NOTES:

1. FREQUENCY RANGE: 2.4 - 2.5 GHz.
2. PEAK GAIN: 2 dBi
3. VSWR: 2.0 MAX
4. IMPEDANCE: 50 Ohm
5. RADIATION: OMNI
6. POLARIZATION: VERTICLE
7. CONNECTOR: SMA, RP PLUG
8. TEMP RANGE: -40 TO 80° C

DO NOT SCALE DRAWING	
TOLERANCES UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN MILLIMETERS	
X	= ±0.5
X.X	= ±0.25
X.XX	= ±0.13
ANGLE	= ±30'



CUSTOMER APPROVAL		
SIGN / DATE:		
ENG APPR.		
CHECKED		
DRAWN	P. BURDGE	09-08-2021
	NAME	DATE

 Lighthouse Technologies San Diego, CA WWW.RFCONNECTOR.COM		TITLE:	
SIZE		PART/DWG. NO:	REV
A		ANT-DSS-SALRM-1001	1
SCALE: 1:1		FILE NAME	SHEET 1 OF 1



5

4

3

2

1

Lighthorse Technologies PRT#: ANT-DSS-SALRM-1001

Frequency	return loss sample1	return loss sample2	return loss sample3
GHz	dbm	dbm	dbm
2.4	-28	-16	-16
2.41	-34	-18	-19
2.42	-28	-20	-20
2.43	-25	-22	-21
2.44	-24	-21	-21
2.45	-21	-24	-22
2.46	-18	-23	-20
2.47	-18	-21	-19
2.48	-17	-20	-19
2.485	-16	-19	-18

Excellent Return Loss Performance
Is Flawless