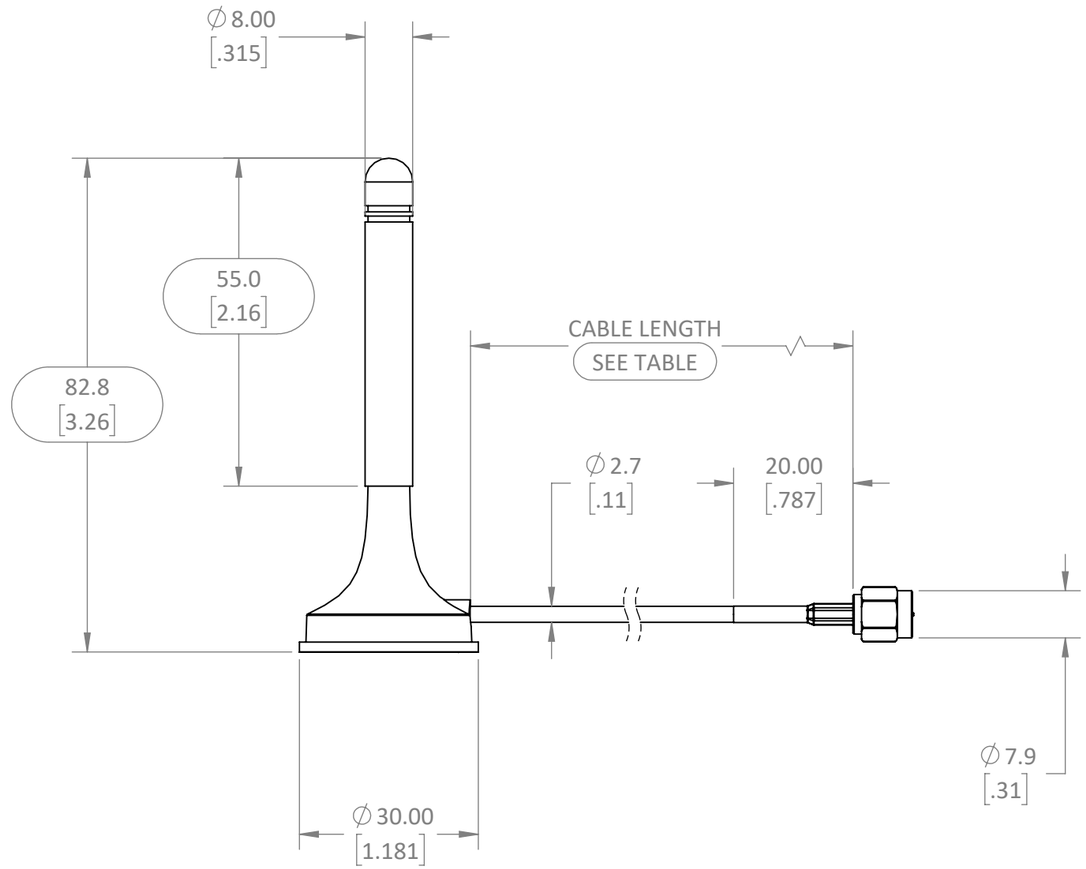
REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	PRODUCTION RELEASE	JHAGER 1/11/22	



NOTES: (UNLESS OTHERWISE SPECIFIED)

1. ALL DIMENSIONS ARE IN MILLIMETERS [IN].
2. DIMENSIONS APPLY AFTER FINISHING.
3. 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.
4. ELECTRICAL PROPERTIES SHOWN FOR REFERANCE ONLY. SEE LINX DATA SHEET FOR COMPLETE ELECTRICAL PROPERTIES.
   1. IMPEDANCE: 50Ω
   2. FREQUENCIES: 700 - 2700MHz
   3. VSWR: NTE 4.3
   4. POLARIZATION: VERTICAL
5. ANTENNA QUALIFIED IAW LINX INTERNAL TEST PLAN AT LATEST REVISION.
6. MECHANICAL PROPERTIES:
   1. INTERFACE: SMA TYPE IAW MIL-STD-348B
   2. USAGE TEMPERATURE: -20°C ~ +80°C
   3. MAGNETIC MOUNT
   4. CABLE TYPE: RG-174
   5. CABLE MINUMUM BEND RADIUS: 10.0mm
7. PACKAGE PER PURCHASE ORDER AND LABEL IAW DRAWING PROVIDED.

ITEM NUMBER	CABLE LENGTH
ANT-5GW-MMG1-SMA-1	1M ± 10mm
ANT-5GW-MMG1-SMA-2	2M ± 20mm
ANT-5GW-MMG1-SMA-3	3M ± 30mm

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MATERIAL: ABS
BRASS, STEEL

WEIGHT:

FINISH:

INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5.

.X ±2.0
.XX ±1.00
.XXX ±.500

ANGLES: ±1°
SURFACE: 32

PROJECTION:

DRAWN: JHAGER DT: 1/7/21

ENGR: DASARATHAN DT: 1/4/21

TE connectivity
159 ORT LANE
MERLIN, OR 97532

TITLE:
ANTENNA MAGNET MOUNT
RP SMA TYPE

SIZE	DWG. NO.	REV
B	C-ANT-5GW-MMG1-SMA-X	A

SCALE: 1:1 | DO NOT SCALE DRAWING | SHEET 1 OF 1

LDCFDFB_B