



**Part Number :** [2134993000](#)

**Product Description :** GNSS External Antenna, Magnetic Mount, 3.0m Cables with SMA Male Connector

**Series Number :** 213499

**Status :** Active

**Product Category :** Antennas



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## Documents and Resources

### Drawings

[2134993000\\_sd.pdf](#)

[2134993000-PK.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications


[2134993000-AS.pdf](#)

[2134993000-PS.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead; Melamine; diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide; 2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one per

	D(2025)7771-DC (04 Feb 2026) SCIP:34f82d51-45f7-44a2-9bf5-3 84cbd0a3074
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### Substances of Interest

- PFAS

### EU RoHS Certificate of Compliance

### Additional Product Compliance Information

## Part Details

### General

Status	Active
Category	Antennas
Series	213499
Description	GNSS External Antenna, Magnetic Mount, 3.0m Cables with SMA Male Connector
Component Type	External Antenna
Function	Signal
Product Name	GNSS Antenna
Protocol	BeiDou, Galileo, GLONASS, GPS
Type	External
UPC	193264346127

### Electrical

Band#1 F_End (MHz)	1563.14
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Band#1 F_Start (MHz)	1559.05
Band#2 F_End (MHz)	1576.44
Band#2 F_Start (MHz)	1574.39
Band#3 F_End (MHz)	1606
Band#3 F_Start (MHz)	1598
Electrical Connectivity	Cable
Peak Gain (dBi)	-0.4 @ 1575 MHz, -1.4 @ 1602 MHz, -1.7 @ 1561 MHz
Return Loss - S11 (dB)	< -10
Total Efficiency	>20% @ 1561 MHz, >25% @ 1602 MHz, >30% @ 1575 MHz

## Physical

Cable Length	3.0m
Length	55.00mm
Mounting Style	Magnetic
Net Weight	93.140/g
Packaging Type	Bag
Polarization	Right Handed Circular
Radiation Pattern	Directional (GPS)
Thickness	16.70mm
Width	47.00mm

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