



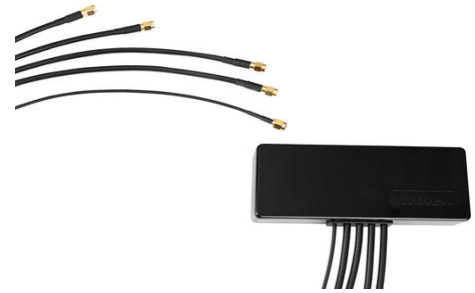
Part Number : [2165891000](#)

Product Description : 5-in-1 5G/Wi-Fi/GPS Multi-Hub Antenna, 65.00mm Width, 1000.00mm Cables with SMA Male Connectors

Series Number : 216589

Status : Active

Product Category : Antennas



Documents and Resources

Drawings

[2165891000_sd.pdf](#)

[2165891000-PK.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)


Specifications

[2165891000-000.pdf](#)

[2165891000-PS.pdf](#)

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; bis(α , α -dimethylbenzyl) peroxide; 2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one per D(2025)7771-DC (04 Feb 2026) SCIP:d9358ace-0e85-489a- |

| | |
|---------|--|
| | a356-15b7b681b7e0 |
| EU RoHS | Compliant with Exemption 7(c)-I; 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 | 216589 |
| Description | 5-in-1 5G/Wi-Fi/GPS Multi-Hub Antenna, 65.00mm Width, 1000.00mm Cables with SMA Male Connectors |
| Component Type | External Antenna |
| Function | Signal |
| Product Name | 5-in-1 External Antenna |
| Protocol | Cellular, GPS, Wi-Fi |
| Type | External |
| UPC | 193264833405 |

Electrical

| | |
|----------------------|-----|
| Band#1 F_End (MHz) | 960 |
| Band#1 F_Start (MHz) | 698 |

| | |
|------------------------|---------------------------|
| Band#2 F_End (MHz) | 1700 |
| Band#2 F_Start (MHz) | 1500 |
| Band#3 F_End (MHz) | 2690 |
| Band#3 F_Start (MHz) | 1710 |
| Band#4 F_End (MHz) | 5000 |
| Band#4 F_Start (MHz) | 3300 |
| Band#5 F_End (MHz) | 2500 |
| Band#5 F_Start (MHz) | 2400 |
| Band#6 F_End (MHz) | 6000 |
| Band#6 F_Start (MHz) | 5000 |
| Band#7 F_End (MHz) | 1602 |
| Band#7 F_Start (MHz) | 1561 |
| Peak Gain (dBi) | See Product Specification |
| Return Loss - S11 (dB) | See Product Specification |
| Total Efficiency | See Product Specification |

Physical

| | |
|-------------------|--------------------|
| Cable Length | 1000.00mm |
| Length | 155.00mm |
| Mounting Style | Adhesive |
| Net Weight | 278.000/g |
| Packaging Type | Partitioned Carton |
| Polarization | Linear |
| Radiation Pattern | Omnidirectional |
| Thickness | 20.00mm |
| Width | 65.00mm |

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|-------------|--------------------------|
| Mates With | SMA Straight Cable Plugs |

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