Part Number : 2205731000
Product Description : Sunshade 5-in-1 (5G/Wi-Fi/GPS) Antenna Pro, 95.00mm x 95.00mm, 1000.00mm Cables with SMA Plug Male Connectors, Bolt-Nut Mounting
Series Number : 220573
Status : Active
Product Category : Antennas



Documents and Resources

Drawings

2205731000_sd.pdf

2205731000-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

2205731000-000.pdf

2205731000-001.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; Melamine; 2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one per D(2025)7771-DC (04 Feb 2026) SCIP:6cf16c0d-c421-4faf-8f1b-f1ab654220a0

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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	220573
Description	Sunshade 5-in-1 (5G/Wi-Fi/GPS) Antenna Pro, 95.00mm x 95.00mm, 1000.00mm Cables with SMA Plug Male Connectors, Bolt-Nut Mounting
Component Type	External Antenna
Function	Signal
Product Name	Sunshade 5-in-1 Antenna Pro
Protocol	Cellular, GPS, Wi-Fi
Type	External
UPC	196823076510

Electrical

Band#1 F_End (MHz)	1602
Band#1 F_Start (MHz)	1561

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Band#2 F_End (MHz)	960
Band#2 F_Start (MHz)	698
Band#3 F_End (MHz)	2690
Band#3 F_Start (MHz)	1710
Band#4 F_End (MHz)	4200
Band#4 F_Start (MHz)	3300
Band#5 F_End (MHz)	5000
Band#5 F_Start (MHz)	4400
Band#6 F_End (MHz)	2500
Band#6 F_Start (MHz)	2400
Band#7 F_End (MHz)	5850
Band#7 F_Start (MHz)	5150
Band#8 F_End (MHz)	7125
Band#8 F_Start (MHz)	5925
Electrical Connectivity	Cable | SMA Plug Male Connector
Peak Gain (dBi)	See Product Specification
Return Loss - S11 (dB)	< -10, < -4, < -5, < -8
Total Efficiency	See Product Specification

Physical

Cable Length	1000.00mm
Length	95.00mm
Mounting Style	Adhesive and Screw Nut
Net Weight	299.500/g
Packaging Type	PET Bag
Polarization	Linear, RHCP
Radiation Pattern	High Directivity (GPS), Omnidirectional (4G,WiFi)
Thickness	38.00mm
Width	95.00mm

Mates With / Use With

Mates with Part(s)

Description	Part Number

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Mates With	SMA Jack Female Receptacle

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