



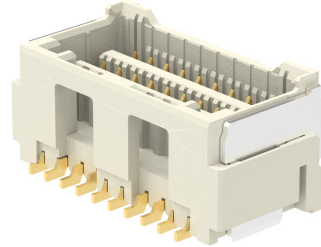
Part Number : [2132272070](#)

Product Description : 1.50mm Pitch CLIK-Mate Wire-to-Board PCB Receptacle, Dual Row, Surface Mount, Vertical, 0.76µm Gold (Au) Plating, 20 Circuits, Natural

Series Number : 213227

Status : Active

Product Category : PCB Headers and Receptacles



Documents & Resources

Drawings

[Drawing 2132272070_sd.pdf](#)

3D Models and Design Files

[3D Model 2132272070_stp.zip](#)


Specifications

[Packaging Specification 2132279200-SPK-200.pdf](#)

[Product Specification 5031491002-PS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

[Multiple Part Product Compliance Statements](#)

- Eu RoHS
- REACH SVHC
- Low-Halogen

[Multiple Part Industry Compliance Documents](#)

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

EU RoHS Certificate of Compliance

Part Details

General

Status	Planned for Obsolescence
Category	Antennas
Series	213523
Description	698MHz-2.7GHz LTE Hinged External Antenna, with SMA Male Connector, Black
Component Type	External Antenna
Function	Signal
Product Family	LTE Cellular Antennas
Product Name	LTE Cellular Antenna
Protocol	Cellular
Type	External
UPC	193264345298

Electrical

Band#1 F_End (MHz)	960
Band#1 F_Start (MHz)	698
Band#2 F_End (MHz)	2690
Band#2 F_Start (MHz)	1710
Electrical Connectivity	Cable
Peak Gain (dBi)	2.3 @ 698 MHz, 4.8 @ 1710 MHz
Return Loss - S11 (dB)	< -10, < -5
Total Efficiency	>55% @ 698 MHz, >70% @ 1710 MHz

Physical

Length	171.50mm
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Mounting Style	N/A
Net Weight	14.143/g
Packaging Type	PET Bag
Polarization	Linear
Radiation Pattern	Omnidirectional
Width	19.40mm

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mates With	SMA Female Receptacle