

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

5054062260

Status:

Active

Overview:

CLIK-Mate Wire-to-Board Connectors

Description:

1.50mm Pitch, CLIK-Mate PCB Receptacle, Dual Row, Surface Mount, Vertical, Gold Plating, Positive Lock, with Pick-and-Place Polyimide Tape, 22 Circuits, Natural

Documents:

3D Model

Application Specification 5031490000-000 (PDF)

3D Model (PDF)

Application Specification AS-503149-001-001 (PDF)

Drawing (PDF)

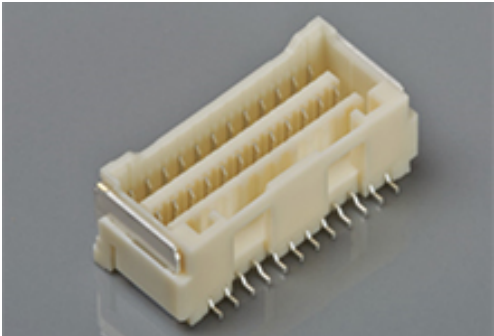
Packaging Specification SPK-505406-001-001 (PDF)

Product Specification PS-505406-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Receptacles
Series	505406
Application	Signal, Wire-to-Board
Comments	See Product Specification for maximum current rating by wire AWG, See Product Specification for maximum current rating by wire AWG
Overview	CLIK-Mate Wire-to-Board Connectors
Product Name	CLIK-Mate
UPC	889056172349
Physical	
Circuits (Loaded)	22
Circuits (maximum)	22
Color - Resin	Natural
Durability (mating cycles max)	30
Glow-Wire Capable	No
Guide to Mating Part	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Mated Height	11.20mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Tin over Nickel
Material - Resin	High Temperature Thermoplastic
Net Weight	1850.000/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.50mm
Pitch - Termination Interface	1.50mm
Plating min - Mating	0.203µm
Plating min - Termination	1.016µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Robotic Placement	Vacuum Pick-Up Tape
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount

Electrical	
Current - Maximum per Contact	2.0A
Voltage - Maximum	100V AC (RMS)/DC



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/71/2019 (16 July 2019)	
Halogen-Free	
Status	
Not Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

505406 Series

Mates With

503149 CLIK-Mate Housing

Material Info

Reference - Drawing Numbers

Application Specification	5031490000-000, AS-503149-001-001
Packaging Specification	SPK-505406-001-001
Product Specification	PS-505406-001-001
Sales Drawing	SD-505406-001, SD-505406-002

This document was generated on 11/25/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION