

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

5031540890

Status:

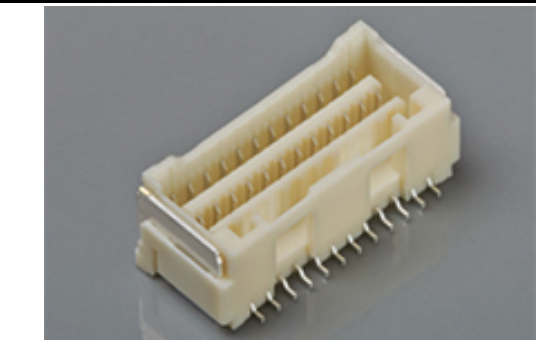
Active

Overview:

CLIK-Mate Wire-to-Board Connectors

Description:

1.50mm Pitch, CLIK-Mate PCB Receptacle, Dual Row, Surface Mount, Vertical, Tin Plating, Positive Lock, 8 Circuits, Natural



Series image - Reference only

Documents:	
3D Model	Product Specification 5031491000-PS-000 (PDF)
Drawing (PDF)	Application Specification AS-503149-001-001 (PDF)
3D Model (PDF)	Packaging Specification SPK-503154-001-001 (PDF)
Product Specification 5031490000-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification		
UL	E29179	
General		
Product Family	PCB Receptacles	
Series	503154	
Application	Signal, Wire-to-Board	
Overview	CLIK-Mate Wire-to-Board Connectors	
Product Name	CLIK-Mate	
UPC	884982196186	
Physical		
Circuits (Loaded)	8	
Circuits (maximum)	8	
Color - Resin	Beige	
Durability (mating cycles max)	30	
Glow-Wire Capable	No	
Keying to Mating Part	None	
Lock to Mating Part	Yes	
Mated Height	11.20mm	
Material - Metal	Copper Alloy	
Material - Plating Mating	Tin	
Material - Plating Termination	Tin	
Net Weight	1030.000/mg	
Number of Rows	2	
Orientation	Vertical	
PCB Locator	No	
PCB Retention	Yes	
PCB Thickness - Recommended	1.20mm, 1.70mm	
Packaging Type	Embossed Tape on Reel	
Pitch - Mating Interface	1.50mm	
Pitch - Termination Interface	1.50mm	
Polarized to Mating Part	Yes	
Polarized to PCB	Yes	
Stackable	No	
Temperature Range - Operating	-40° to +105°C	
Termination Interface: Style	Surface Mount	
Electrical		
Current - Maximum per Contact	2.0A	
Voltage - Maximum	100V	
Material Info		
Reference - Drawing Numbers		
Application Specification	AS-503149-001-001	

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

Green Image

REACH SVHC

Not Contained Per - D(2020)9139-DC (19 Jan 2021)

Halogen-Free Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

503154 Series

Mates With

503149 Crimp Housing

Packaging Specification
Product Specification
Sales Drawing

SPK-503154-001-001
5031490000-PS-000, 5031491000-PS-000
5031540000-SD-000

This document was generated on 08/17/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION