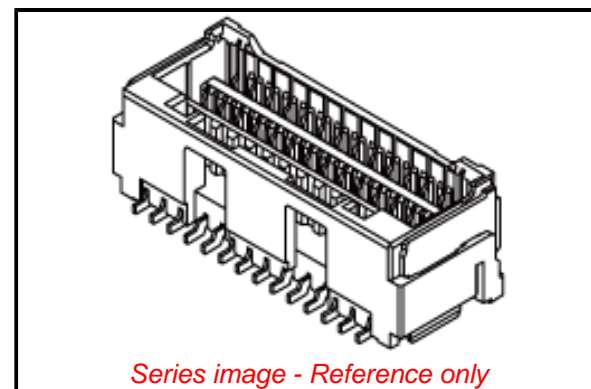


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **5031542890**
Status: **Active**
Overview: CLIK-Mate Wire-to-Board Connectors
Description: 1.50mm Pitch CLIK-Mate Wire-to-Board PCB Receptacle, Dual Row, Surface Mount, Vertical, Tin Plating, 28 Circuits

Documents:

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



Agency Certification

UL E29179

General

Product Family	PCB Receptacles
Series	503154
Application	Signal, Wire-to-Board
Overview	<u>CLIK-Mate Wire-to-Board Connectors</u>
Product Name	CLIK-Mate
UPC	883906426767

Physical

Circuits (Loaded)	28
Circuits (maximum)	28
Color - Resin	Beige
Durability (mating cycles max)	30
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Mated Height	11.20mm
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	2150.001/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
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	5031490000-000, AS-503149-001-001
Packaging Specification	SPK-503154-001-001

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

503154 Series

Mates With

503149 Crimp Housing

Product Specification
Sales Drawing

PS-503154-001-001
SD-503154-001, SD-503154-002, SD-505406-001,
SD-505406-002

This document was generated on 09/28/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION