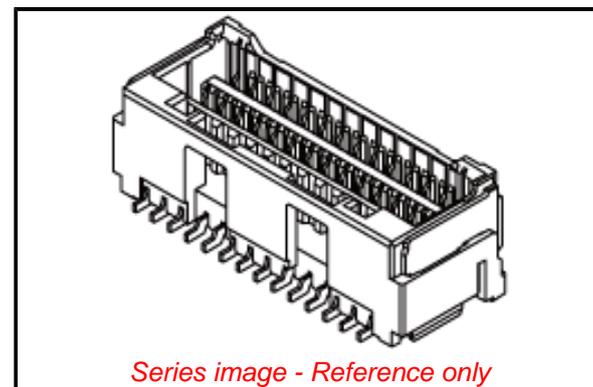


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Part Number: **5031542090**
Status: **Active**
Overview: CLIK-Mate Wire-to-Board Connectors
Description: 1.50mm Pitch CLIK-Mate Wire-to-Board PCB Receptacle, Dual Row, Surface Mount, Vertical, Tin Plating, 20 Circuits

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	883906426743

Physical

Circuits (Loaded)	20
Circuits (maximum)	20
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	1694.001/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°C 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/01/2018 (15
January 2018)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	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

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