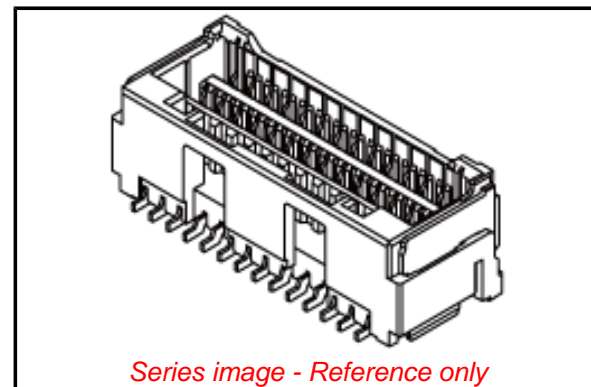


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Part Number: **5031542090**
Status: **Active**
Overview: CLIK-Mate™ Wire-to-Board Connectors
Description: 1.50mm Pitch CLIK-Mate™ Wire-to-Board PCB Receptacle, Dual Row, Surface Mount, Vertical, Tin Plating, 20 Circuits

Documents:

3D Model	Application Specification 5031490000 (PDF)
Drawing (PDF)	Application Specification AS-503149-001 (PDF)
Product Specification 5031540000 (PDF)	Packaging Specification SPK-503154-001 (PDF)
Product Specification PS-503154-001 (PDF)	RoHS Certificate of Compliance (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 Compliant	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, AS-503149-001
Packaging Specification	SPK-503154-001

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

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

ELV

China RoHS

Green Image

Not Relevant

Search Parts in this Series

[503154](#) Series

Mates With

[503149](#) Crimp Housing . [502579](#) Crimp Terminal

Product Specification

5031540000, PS-503154-001, RPS-503154-002,
RPS-503154-004, RPS-503154-005, RPS-503154-007,
RPS-503154-008, RPS-503154-009, RPS-503154-010,
RPS-503154-011, RPS-503154-012

Sales Drawing

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

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