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Part Number: **5031481690**
Status: **Active**
Overview: clikmate wiretoboard connectors
Description: 1.50mm Pitch CLIK-Mate™ Wire-to-Board PCB Receptacle, Dual Row, Right Angle, 16 Circuits

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-503148-001 \(PDF\)](#)
[Application Specification AS-503149-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	PCB Receptacles
Series	503148
Application	Signal, Wire-to-Board
Overview	<u>clikmate wiretoboard connectors</u>
Product Name	CLIK-Mate™

Physical

Circuits (Loaded)	16
Color - Resin	Beige
Durability (mating cycles max)	30
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Mated Height	9.20mm
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Number of Rows	2
Orientation	Right Angle
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	-25°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	1A
Voltage - Maximum	100V

Material Info

Reference - Drawing Numbers

Application Specification	AS-503149-001
Product Specification	PS-503148-001, RPS-503148-001, RPS-503148-002, RPS-503148-003
Sales Drawing	SD-503148-001, SD-503148-002

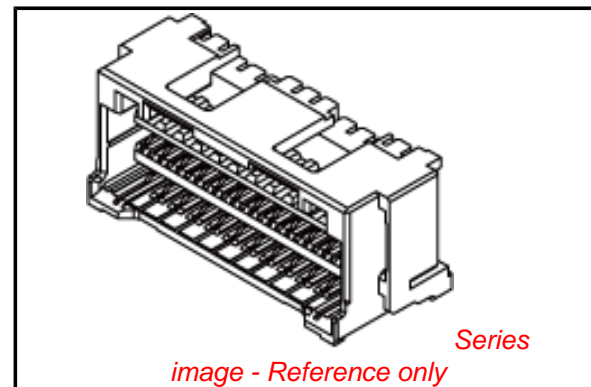


image - Reference only

EU RoHS

ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

503148Series

Mates With

503149 Crimp Housing . 502579 Crimp Terminal