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Part Number: [5031481890](#)
Status: **Active**
Overview: [CLIK-Mate Wire-to-Board Connectors](#)
Description: 1.50mm Pitch, CLIK-Mate PCB Receptacle, Dual Row, Surface Mount, Right-Angle, Tin Plating, Positive Lock, 18 Circuits, Natural

Documents:

[3D Model](#) [Product Specification 5031490001-PS-000 \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification SPK-503148-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family PCB Receptacles
Series [503148](#)
Application Signal, Wire-to-Board
Overview [CLIK-Mate Wire-to-Board Connectors](#)
Product Name CLIK-Mate
UPC 887191689760

Physical

Circuits (Loaded) 18
Circuits (maximum) 18
Color - Resin Beige
Durability (mating cycles max) 30
Glow-Wire Capable No
Keying to Mating Part None
Lock to Mating Part Yes
Mated Height 9.20mm
Material - Metal Copper Alloy
Material - Plating Mating Tin
Net Weight 2187.000/mg
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
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

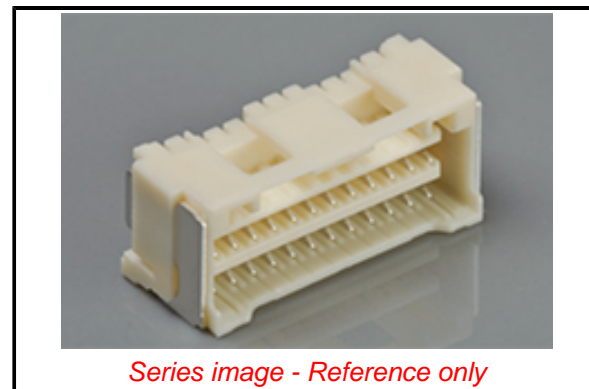
Electrical

Current - Maximum per Contact 1.0A
Voltage - Maximum 100V

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-503148-001-001
Product Specification 5031490001-PS-000
Sales Drawing 5031480000-SD-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

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

[503148 Series](#)

Mates With

CLIK-Mate Crimp Housing [503149](#)

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