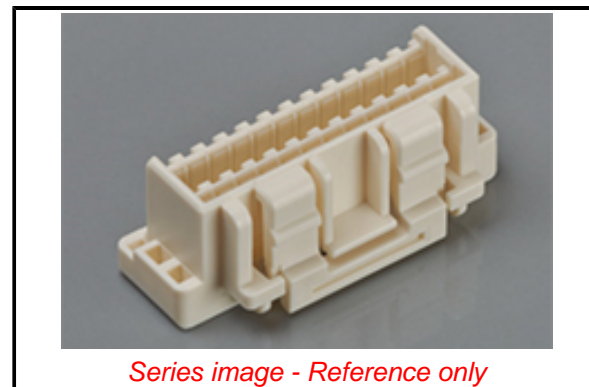


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5031492000](#)
Status: **Active**
Overview: CLIK-Mate Wire-to-Board Connectors
Description: 1.50mm Pitch CLIK-Mate Wire-to-Board Housing, Dual Row, Positive Lock, 20 Circuits, Beige

Documents:

| | |
|--|---|
| 3D Model | Application Specification AS-503149-001-001 (PDF) |
| Drawing (PDF) | Packaging Specification SPK-503149-001-001 (PDF) |
| Product Specification PS-505406-001-001 (PDF) | RoHS Certificate of Compliance (PDF) |
| Application Specification 5031490000-000 (PDF) | |



Agency Certification

UL E29179

General

| | |
|----------------|--|
| Product Family | Crimp Housings |
| Series | 503149 |
| Application | Signal, Wire-to-Board |
| Overview | CLIK-Mate Wire-to-Board Connectors |
| Product Name | CLIK-Mate |
| UPC | 800756961699 |

Physical

| | |
|-------------------------------|----------------|
| Circuits (maximum) | 20 |
| Color - Resin | Beige |
| Gender | Plug |
| Glow-Wire Capable | No |
| Keying to Mating Part | Yes |
| Lock to Mating Part | Yes |
| Net Weight | 690.000/mg |
| Number of Rows | 2 |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface | 1.50mm |
| Polarized to Mating Part | Yes |
| Stackable | No |
| Temperature Range - Operating | -40° to +105°C |

Electrical

Current - Maximum per Contact 2.0A

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|-----------------------------------|
| Application Specification | 5031490000-000, AS-503149-001-001 |
| Packaging Specification | SPK-503149-001-001 |
| Product Specification | PS-505406-001-001 |
| Sales Drawing | SD-503149-001 |

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

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

[503149](#) Series

Mates With

[503148](#) Surface Mount, Right Angle Receptacle
 [503154](#) , [505406](#) Surface Mount, Vertical Receptacle

Use With

[502579](#) Crimp Terminal for 24-28 AWG .
[503429](#) Crimp Terminal for 26-30 AWG