

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 Plug Crimp Housing, Dual Row, Positive Lock, 20 Circuits, Beige

Documents:

| | |
|---|---|
| 3D Model | Product Specification 5031490002-PS-000 (PDF) |
| Drawing (PDF) | Product Specification PS-505406-001-001 (PDF) |
| 3D Model (PDF) | Application Specification AS-503149-001-001 (PDF) |
| Product Specification 5031490000-PS-000 (PDF) | Packaging Specification SPK-503149-001-001 (PDF) |
| Product Specification 5031490001-PS-000 (PDF) | RoHS Certificate of Compliance (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 |

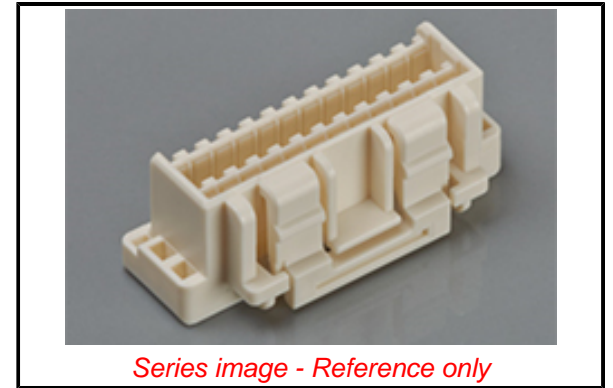
Physical

| | |
|-------------------------------|----------------|
| Circuits (maximum) | 20 |
| Color - Resin | Beige |
| Gender | Plug |
| Glow-Wire Capable | No |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |
| Material - Resin | PBT |
| Net Weight | 690.000/mg |
| Number of Rows | 2 |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface | 1.50mm |
| Pitch - Termination Interface | 1.50mm |
| Polarized to Mating Part | Yes |
| Stackable | No |
| Temperature Range - Operating | -40° to +105°C |

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|---|
| Application Specification | AS-503149-001-001 |
| Packaging Specification | SPK-503149-001-001 |
| Product Specification | 5031490000-PS-000, 5031490001-PS-000, 5031490002-PS-000, PS-505406-001-001 |
| Sales Drawing | 5031490000-SD-000, SD-503149-001 |



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

503149 Series

Mates With

CLIK-Mate Right Angle Receptacles
503148 , 213228
 CLIK-Mate Vertical
Receptacles 503154 , 505406 , 213227

Use With

CLIK-Mate Tin Terminals 502579 , 503429

 CLIK-Mate Gold Terminals 213028 ,
213029
 CLIK-Mate Pre-Crimped Lead
797581011 , 215710 , 215711