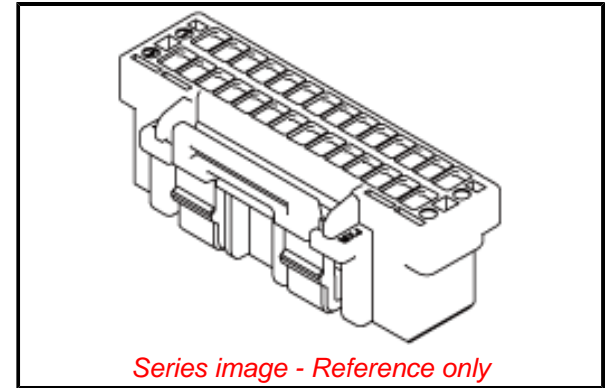


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [5031491600](#)  
**Status:** **Active**  
**Overview:** [CLIK-Mate Wire-to-Board Connectors](#)  
**Description:** 1.50mm Pitch CLIK-Mate Wire-to-Board Housing, Dual Row, Positive Lock, 16 Circuits, Beige

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-503149-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification SPK-503149-001-001 (PDF)</a>
<a href="#">Product Specification PS-505406-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification 5031490000-000 (PDF)</a>	



**Agency Certification**

UL E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">503149</a>
Application	Signal, Wire-to-Board
Overview	<a href="#">CLIK-Mate Wire-to-Board Connectors</a>
Product Name	CLIK-Mate
UPC	800756961682

**Physical**

Circuits (maximum)	16
Color - Resin	Beige
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Net Weight	600.000/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/61/2018 (27 June  
2018)

**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 <br> [503154](#) , [505406](#) Surface Mount, Vertical Receptacle

**Use With**

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