

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

**Part Number:** [5031491800](#)  
**Status:** **Active**  
**Overview:** [CLIK-Mate Wire-to-Board Connectors](#)  
**Description:** 1.50mm Pitch, CLIK-Mate Plug Crimp Housing, Dual Row, Positive Lock, 18 Circuits, Beige

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification 5031491001-PS-000 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification 5031491002-PS-000 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Product Specification PS-505406-001-001 (PDF)</a>
<a href="#">Product Specification 5031490000-PS-000 (PDF)</a>	<a href="#">Application Specification AS-503149-001-001 (PDF)</a>
<a href="#">Product Specification 5031490001-PS-000 (PDF)</a>	<a href="#">Packaging Specification SPK-503149-001-001 (PDF)</a>
<a href="#">Product Specification 5031490002-PS-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification 5031491000-PS-000 (PDF)</a>	

**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 887191689463

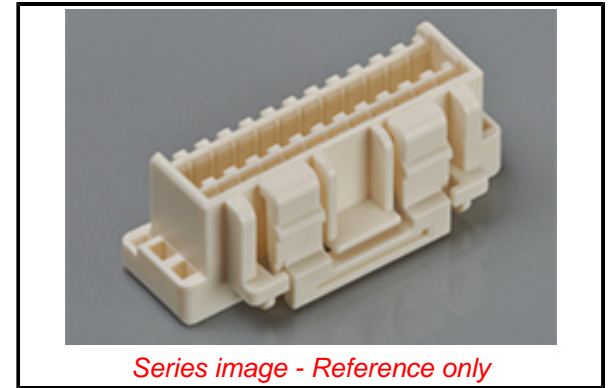
**Physical**

Circuits (maximum) 18  
 Color - Resin Beige  
 Gender Plug  
 Glow-Wire Capable No  
 Keying to Mating Part None  
 Lock to Mating Part Yes  
 Material - Resin PBT  
 Net Weight 660.000/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, 5031491000-PS-000, 5031491001-PS-000, 5031491002-PS-000, PS-505406-001-001  
 Sales Drawing 5031490000-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**

[503149 Series](#)

**Mates With**

CLIK-Mate Right Angle Receptacles  
[503148](#) , [213228](#) <br> CLIK-Mate Vertical  
 Receptacles [503154](#) , [505406](#) , [213227](#)

**Use With**

CLIK-Mate Tin Terminals [502579](#) , [503429](#)  
 <br> CLIK-Mate Gold Terminals [213028](#) ,  
[213029](#) <br> CLIK-Mate Pre-Crimped Lead  
[797581011](#) , [215710](#) , [215711](#)

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**