

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

**Part Number:** **5031491400**  
**Status:** **Active**  
**Overview:** CLIK-Mate Wire-to-Board Connectors  
**Description:** 1.50mm Pitch, CLIK-Mate Plug Crimp Housing, Dual Row, Positive Lock, 14 Circuits, Natural

**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 5031491003-PS-000 (PDF)</a>
<a href="#">Product Specification 5031490000-PS-000 (PDF)</a>	<a href="#">Product Specification 5031491004-PS-000 (PDF)</a>
<a href="#">Product Specification 5031490001-PS-000 (PDF)</a>	<a href="#">Product Specification PS-505406-001-001 (PDF)</a>
<a href="#">Product Specification 5031490002-PS-000 (PDF)</a>	<a href="#">Packaging Specification SPK-503149-001-001 (PDF)</a>
<a href="#">Product Specification 5031491000-PS-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (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 887191689517

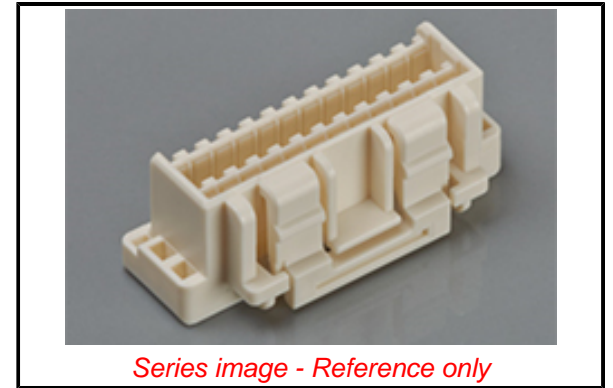
**Physical**

Circuits (maximum) 14  
Color - Resin Natural  
Gender Plug  
Glow-Wire Capable No  
Keying to Mating Part None  
Lock to Mating Part Yes  
Material - Resin PBT  
Net Weight 540.000/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**

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, 5031491003-PS-000, 5031491004-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(2021)10043-DC (17  
Jan 2022)

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

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