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

Documents:

3D Model	Product Specification 5031491001-PS-000 (PDF)
3D Model (PDF)	Product Specification 5031491002-PS-000 (PDF)
Drawing (PDF)	Product Specification PS-505406-001-001 (PDF)
Product Specification 5031490000-PS-000 (PDF)	Application Specification AS-503149-001-001 (PDF)
Product Specification 5031490001-PS-000 (PDF)	Packaging Specification SPK-503149-001-001 (PDF)
Product Specification 5031490002-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 5031491000-PS-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 800756961682

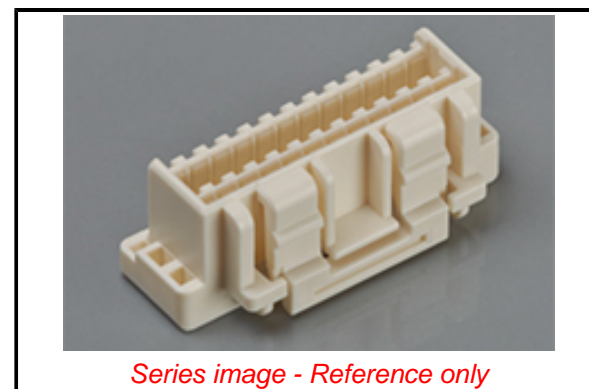
Physical

Circuits (maximum) 16
 Color - Resin Beige
 Gender Plug
 Glow-Wire Capable No
 Keying to Mating Part None
 Lock to Mating Part Yes
 Material - Resin PBT
 Net Weight 600.000/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(2021)4569-DC (8
 July 2021)

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](#)

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