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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

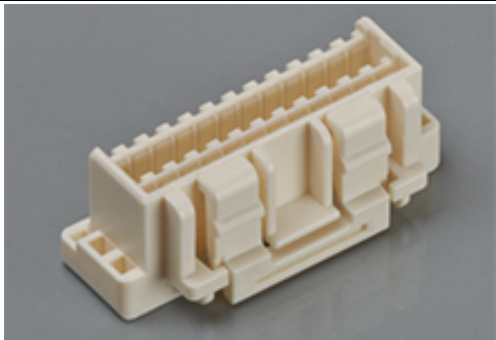
Physical

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

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	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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