

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5031491000](#)
Status: **Active**
Overview: [CLIK-Mate Wire-to-Board Connectors](#)
Description: [CLIK-Mate Plug Housing, 1.50mm Pitch, Dual Row, Positive Lock, 10 Circuits, Natural](#)

Documents:	
2D Drawing (DXF)	Product Specification 5031491001-PS-000 (PDF)
2D Drawing DXF (PDF)	Product Specification 5031491002-PS-000 (PDF)
Drawing (PDF)	Product Specification 5031491003-PS-000 (PDF)
3D Model	Product Specification 5031491004-PS-000 (PDF)
3D Model (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
Taxonomy	Connector Housings
UPC	800756961668
Physical	
Circuits (maximum)	10
Color - Resin	Natural
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	410.000/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, 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(2022)4187-DC (10 June 2022) Halogen-Free Status Not Low-Halogen For more information, please visit Contact US	China RoHS China ROHS ELV RoHS Phthalates
	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](#)

This document was generated on 09/28/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION