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Part Number: **5031591300**

Status: **Active**

Overview: CLIK-Mate Wire-to-Board Connectors

Description: 1.50mm Pitch, CLIK-Mate PCB Receptacle, Single Row, Through Hole, Vertical, Tin Plating, Positive Lock, with Peg, 13 Circuits, Natural

Documents:

3D Model	Application Specification AS-502578-002-001 (PDF)
Drawing (PDF)	Packaging Specification SPK-503159-001-001 (PDF)
Product Specification PS-503159-001-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-502578-001-001 (PDF)	
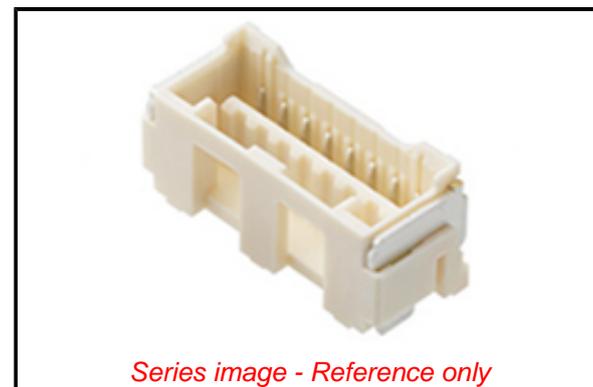
Series image - Reference only

General

Product Family	PCB Receptacles
Series	503159
Application	Signal, Wire-to-Board
Overview	CLIK-Mate Wire-to-Board Connectors
Product Name	CLIK-Mate
UPC	883906077693

Physical

Circuits (Loaded)	13
Circuits (maximum)	13
Color - Resin	Beige
Durability (mating cycles max)	30
Glow-Wire Capable	No
Guide to Mating Part	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	1073.401/mg
Number of Rows	1
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.50mm, 2.00mm
Packaging Type	Tray
Pitch - Mating Interface	1.50mm
Pitch - Termination Interface	1.50mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	100V

Material Info

Reference - Drawing Numbers

Application Specification	AS-502578-001-001, AS-502578-002-001
Packaging Specification	SPK-503159-001-001
Product Specification	PS-503159-001-001
Sales Drawing	SD-503159-001

EU ELV
Not Relevant

EU RoHS   **China RoHS**
Compliant
REACH SVHC
Not Contained Per - ED/71/2019 (16 July 2019)
Halogen-Free Status
Not Low-Halogen
For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
503159 Series

Mates With
502578 Crimp Housing . 502579 Crimp Terminal

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