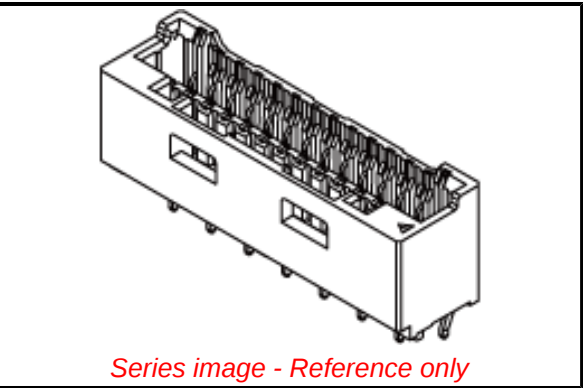


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Part Number: 5031591200
Status: Active
Overview: CLIK-Mate™ Wire-to-Board Connectors
Description: 1.50mm Pitch CLIK-Mate™ Wire-to-Board PCB Receptacle, Single Row, Through Hole, Vertical, Tin Plating, with Peg, 12 Circuits



- 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) | |

General	
Product Family	PCB Receptacles
Series	503159
Application	Signal, Wire-to-Board
Overview	CLIK-Mate™ Wire-to-Board Connectors
Product Name	CLIK-Mate™
UPC	883906077686

Physical	
Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	Beige
Durability (mating cycles max)	30
Glow-Wire Compliant	No
Guide to Mating Part	Yes
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	991.401/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
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-40°C 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 Compliant	China RoHS
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REACH SVHC
Not Contained Per
-ED/01/2017 (12
January 2017)
Halogen-Free
Status
Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

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

This document was generated on 05/09/2017

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