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Part Number: [5031591100](#)
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, 11 Circuits, Natural

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-503159-001-001 \(PDF\)](#)
[Application Specification AS-502578-001-001 \(PDF\)](#)
[Application Specification AS-502578-002-001 \(PDF\)](#)
[Packaging Specification SPK-503159-001-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family PCB Receptacles
Series [503159](#)
Application Signal, Wire-to-Board
Overview [CLIK-Mate Wire-to-Board Connectors](#)
Product Name CLIK-Mate
UPC 883906077679

Physical
Circuits (Loaded) 11
Circuits (maximum) 11
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 890.001/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



Series image - Reference only

EU ELV
Not Relevant

EU 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 China ROHS Green Image ELV Not Relevant RoHS Phthalates Not Contained
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Search Parts in this Series
[503159](#) Series

Mates With
[502578](#) Crimp Housing . [502579](#) Crimp Terminal

This document was generated on 10/22/2019

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