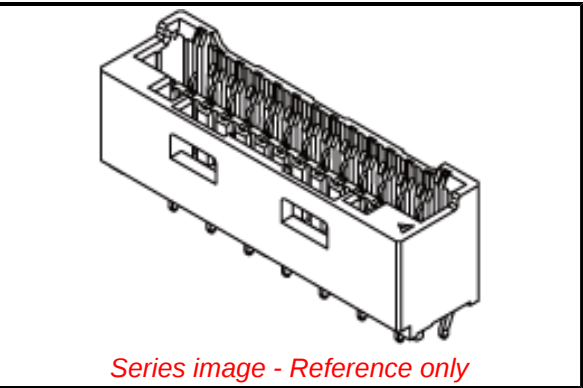


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Part Number: [5031590600](#)
Status: **Active**
Overview: [CLIK-Mate™ Wire-to-Board Connectors](#)
Description: 1.50mm Pitch CLIK-Mate™ Wire-to-Board PCB Receptacle, Single Row, Through Hole, Vertical, Tin Plating, with Peg, 6 Circuits



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 883906077624

Physical
Circuits (Loaded) 6
Circuits (maximum) 6
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 561.201/mg
Number of Rows 1
Orientation Vertical
PCB Locator Yes
PCB Retention Yes
PCB Thickness - Recommended 1.37mm, 1.80mm
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 **China RoHS**
Compliant
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

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