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Part Number: [503154-1890](#)
Status: **Active**
Overview: CLIK-Mate™ Wire-to-Board Connectors
Description: 1.50mm Pitch CLIK-Mate™ Wire-to-Board PCB Receptacle, Dual Row, Vertical, 18 Circuits

Documents:

[Drawing \(PDF\)](#) [Packaging Specification SPK-503154-001 \(PDF\)](#)
[Product Specification PS-503154-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification AS-503149-001 \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family PCB Receptacles
 Series [503154](#)
 Application Signal, Wire-to-Board
 Overview CLIK-Mate™ Wire-to-Board Connectors
 Product Name CLIK-Mate™
 UPC 887191689616

Physical

Circuits (Loaded) 18
 Circuits (maximum) 18
 Color - Resin Beige
 Durability (mating cycles max) 30
 Glow-Wire Compliant No
 Keying to Mating Part Yes
 Lock to Mating Part Yes
 Mated Height 11.20mm
 Material - Metal Copper Alloy
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Net Weight 1580.000/mg
 Number of Rows 2
 Orientation Vertical
 PCB Locator No
 PCB Retention Yes
 PCB Thickness - Recommended 1.20mm, 1.70mm
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 1.50mm
 Polarized to Mating Part Yes
 Polarized to PCB Yes
 Stackable No
 Temperature Range - Operating -25°C to +85°C
 Termination Interface: Style Surface Mount

Electrical

Current - Maximum per Contact 2A
 Voltage - Maximum 100V

Material Info

Reference - Drawing Numbers

Application Specification AS-503149-001
 Packaging Specification SPK-503154-001

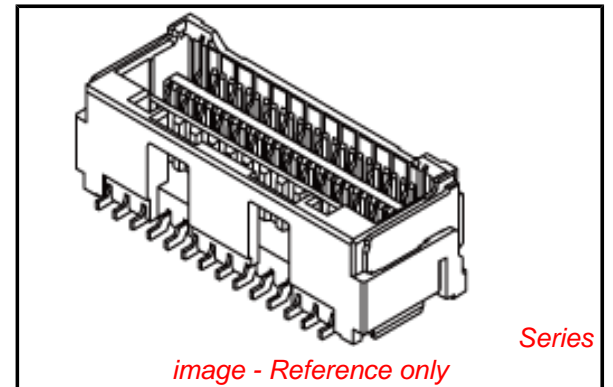


image - Reference only

EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[503154Series](#)

Mates With

[503149 Crimp Housing](#) . [502579 Crimp Terminal](#)

Product Specification

PS-503154-001, RPS-503154-001, RPS-503154-002,
RPS-503154-004, RPS-503154-005, RPS-503154-006,
RPS-503154-007, RPS-503154-008, RPS-503154-009,
RPS-503154-010, RPS-503154-012
SD-503154-001, SD-503154-002

Sales Drawing

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