

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

5031751400

Status:

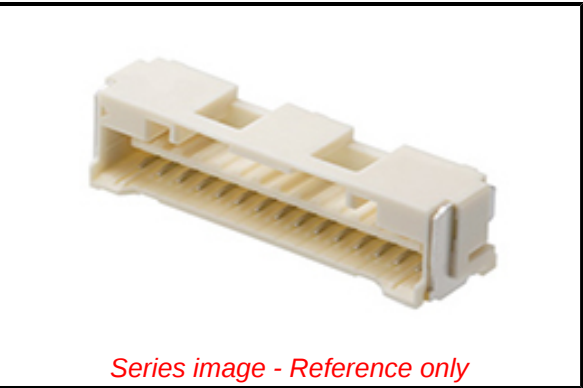
Active

Overview:

CLIK-Mate Wire-to-Board Connectors

Description:

1.50mm Pitch, CLIK-Mate PCB Receptacle, Single Row, Through Hole, Right-Angle, Tin Plating, Positive Lock, with Peg, 14 Circuits, Natural



Series image - Reference only

- Documents:
- 3D Model

Application Specification AS-502578-002-001 (PDF)
- Drawing (PDF)

Packaging Specification SPK-503175-001-001 (PDF)
- Product Specification PS-503175-001-001 (PDF)

RoHS Certificate of Compliance (PDF)
- Application Specification AS-502578-001-001 (PDF)

General	
Product Family	PCB Receptacles
Series	503175
Application	Signal, Wire-to-Board
Overview	CLIK-Mate Wire-to-Board Connectors
Product Name	CLIK-Mate
UPC	883906058203

Physical	
Circuits (Loaded)	14
Circuits (maximum)	14
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	1188.001/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm, 2.40mm
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-503175-001-001
Product Specification	PS-503175-001-001
Sales Drawing	SD-503175-001

EU ELV
Not Relevant

<u>EU RoHS</u> Compliant <u>REACH SVHC</u> Not Contained Per - ED/71/2019 (16 July 2019) <u>Halogen-Free</u> <u>Status</u> Not Low-Halogen	<u>China RoHS</u>
--	-------------------

For more information, please visit [Contact US](#)

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
503175 Series

Mates With
502578 Crimp Housing . 502579 Crimp
Terminal

This document was generated on 10/22/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

503175-1400