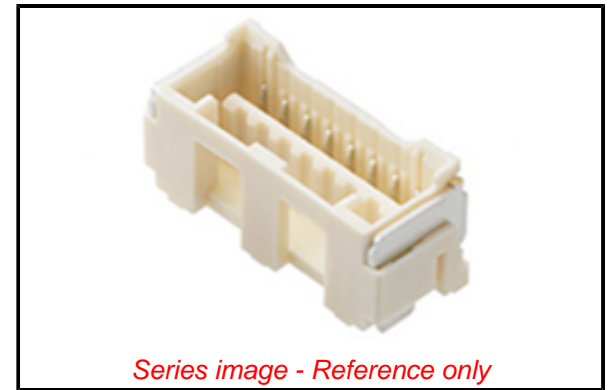


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5025840260](#)
Status: **Active**
Overview: [CLIK-Mate Wire-to-Board Connectors](#)
Description: 1.50mm Pitch, CLIK-Mate PCB Receptacle, Single Row, Surface Mount, Tin Plating, Positive Lock, with Pick-and-Place Polyimide Tape, 2 Circuits, Natural

Documents:

3D Model	Application Specification AS-502578-002-001 (PDF)
Drawing (PDF)	Packaging Specification SPK-502584-001-001 (PDF)
Product Specification PS-502584-001-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-502578-001-001 (PDF)	



Series image - Reference only

General

Product Family	PCB Receptacles
Series	502584
Application	Signal, Wire-to-Board
Overview	CLIK-Mate Wire-to-Board Connectors
Product Name	CLIK-Mate
UPC	883906292102

Physical

Circuits (Loaded)	2
Circuits (maximum)	2
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
Mated Height	9.70mm
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Net Weight	399.547/mg
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
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	Surface Mount

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-502584-001-001
Product Specification	PS-502584-001-001
Sales Drawing	SD-502584-003, SD-502584-004

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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[502584](#) Series

Mates With

[502578](#) Crimp Housing

This document was generated on 10/02/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[502584-0260](#)