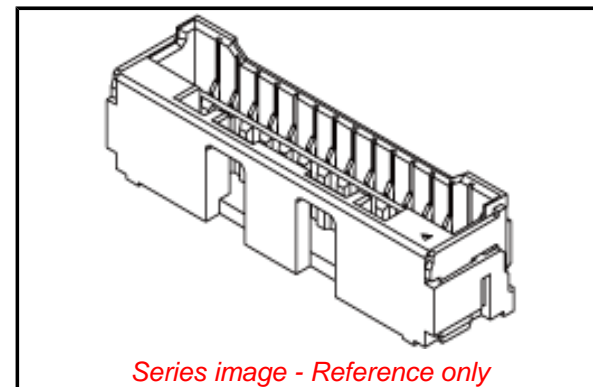


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Part Number: [5025841570](#)
Status: **Active**
Overview: [CLIK-Mate™ Wire-to-Board Connectors](#)
Description: 1.50mm Pitch CLIK-Mate™ Wire-to-Board PCB Receptacle, Single Row, Surface Mount, Vertical, Tin Plating, 15 Circuits

Documents:

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



General

Product Family	PCB Receptacles
Series	502584
Application	Signal, Wire-to-Board
Overview	CLIK-Mate™ Wire-to-Board Connectors
Product Name	CLIK-Mate™
UPC	800756644578

Physical

Circuits (Loaded)	15
Circuits (maximum)	15
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
Mated Height	9.70mm
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Net Weight	1530.601/mg
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	0.80mm, 1.60mm
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	-40°C 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, AS-502578-002
Packaging Specification	SPK-502584-001
Product Specification	PS-502584-001, RPS-502584-002, RPS-502584-003, RPS-502584-005, RPS-502584-006, RPS-502584-008,

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

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

ELV

Green Image

Not Relevant

Search Parts in this Series

[502584 Series](#)

Mates With

[502578 Crimp Housing](#) . [502579 Crimp Terminal for 24-28 AWG](#) . [503429 Crimp Terminal for 26-30 AWG](#)

Sales Drawing

RPS-502584-009, RPS-502584-010, RPS-502584-012,
RPS-502584-014, RPS-502584-016
SD-502584-001, SD-502584-002, SD-503339-003,
SD-505405-001, SD-505405-002

This document was generated on 02/03/2016

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