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Part Number: [5024940470](#)
Status: **Active**
Overview: [CLIK-Mate™ Wire-to-Board Connectors](#)
Description: 2.00mm Pitch CLIK-Mate™ Wire-to-Board PCB Receptacle, Single Row, Right Angle, 4 Circuits

Documents:

3D Model	Product Specification 5024941570 (PDF)
Drawing (PDF)	Application Specification AS-502439-001 (PDF)
Product Specification 5024430000 (PDF)	Application Specification AS-502439-002 (PDF)
Product Specification 5024430001 (PDF)	Packaging Specification 5024949200 (PDF)
Product Specification 5024431570 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

UL E29179

General

Product Family	PCB Receptacles
Series	502494
Application	Signal, Wire-to-Board
MolexKits	Yes
Overview	CLIK-Mate™ Wire-to-Board Connectors
Product Name	CLIK-Mate™
UPC	822350937610

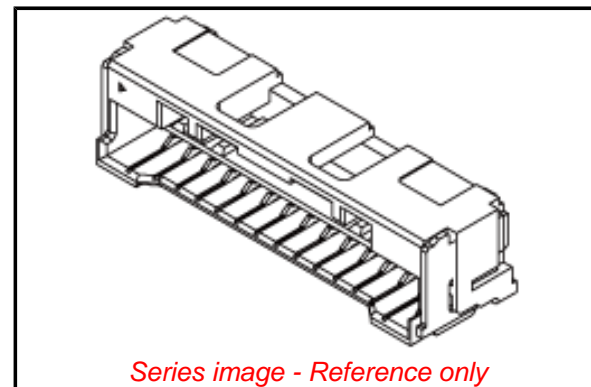
Physical

Circuits (Loaded)	4
Circuits (maximum)	4
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	6.90mm
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	604.601/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Plating min - Mating	2.032µm
Plating min - Termination	1.016µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	250V AC (RMS)/DC

Material Info



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

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

[502494 Series](#)

Mates With

[502439 Crimp Housing](#)

Reference - Drawing Numbers

Application Specification

Packaging Specification

Product Specification

Sales Drawing

AS-502439-001, AS-502439-002

5024949200

5024430000, 5024430001, 5024431570, 5024941570,

RPS-502443-001, RPS-502443-007, RPS-502443-008,

RPS-502443-009, RPS-502443-010, RPS-502443-012,

RPS-502494-001, RPS-502494-002, RPS-502494-003

5024941509, 5024941570

This document was generated on 08/03/2016

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