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Part Number: [5024430470](#)
Status: **Active**
Overview: [CLIK-Mate™ Wire-to-Board Connectors](#)
Description: 2.00mm Pitch CLIK-Mate™ Wire-to-Board PCB Receptacle, Single Row, Vertical, 4 Circuits

Documents:

3D Model	Application Specification AS-502439-001 (PDF)
Drawing (PDF)	Application Specification AS-502439-002 (PDF)
Product Specification 5024430000 (PDF)	Packaging Specification 5024439200 (PDF)
Product Specification 5024430001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 5024431570 (PDF)	

Agency Certification

UL E29179

General

Product Family	PCB Receptacles
Series	502443
Application	Signal, Wire-to-Board
Comments	See Product Specification for maximum current rating by circuit size and wire AWG
MolexKits	Yes
Overview	CLIK-Mate™ Wire-to-Board Connectors
Product Name	CLIK-Mate™
UPC	822350916882

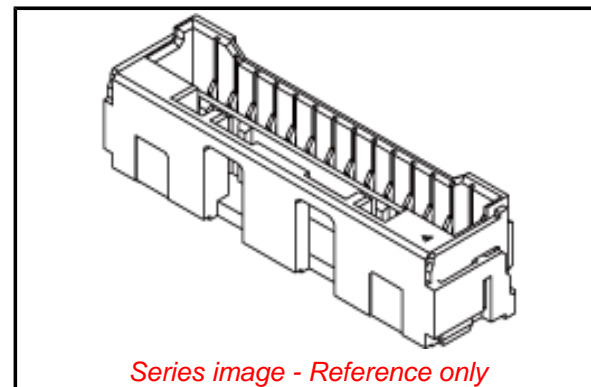
Physical

Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Natural
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	10.90mm
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	796.601/mg
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.00mm
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

China RoHS

Green Image

Not Relevant

Search Parts in this Series

[502443](#) Series

Mates With

[502439](#) Crimp Housing

Reference - Drawing Numbers

Application Specification

Packaging Specification

Product Specification

Sales Drawing

AS-502439-001, AS-502439-002

5024439200

5024430000, 5024430001, 5024431570,

RPS-502443-001, RPS-502443-002, RPS-502443-003,

RPS-502443-004, RPS-502443-007, RPS-502443-008,

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

5024431509, 5024431570

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