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Part Number:

5024431470

Status:

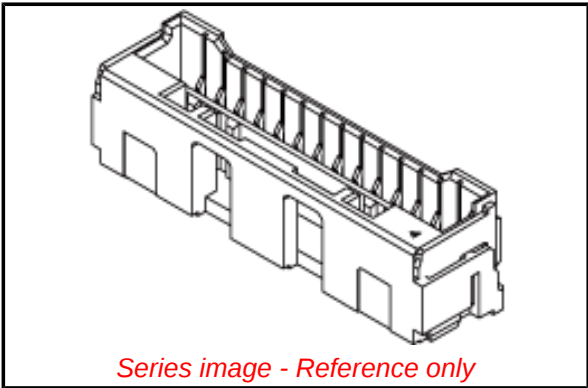
Active

Overview:

CLIK-Mate™ Wire-to-Board Connectors

Description:

2.00mm Pitch CLIK-Mate™ Wire-to-Board PCB Receptacle, Single Row, Vertical, 14 Circuits



Documents:	
3D Model	Application Specification AS-502439-001 (PDF)
Drawing (PDF)	Application Specification AS-502439-002 (PDF)
Product Specification 5024430001 (PDF)	Packaging Specification 5024439200 (PDF)
Product Specification 5024431570 (PDF)	RoHS Certificate of Compliance (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	822350916981
Physical	
Circuits (Loaded)	14
Circuits (maximum)	14
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	2231.601/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

China RoHS

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

[502443](#) Series

Mates With

[502439](#) Crimp Housing

Reference - Drawing Numbers

Application Specification	AS-502439-001, AS-502439-002
Packaging Specification	5024439200
Product Specification	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
Sales Drawing	5024431509, 5024431570

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