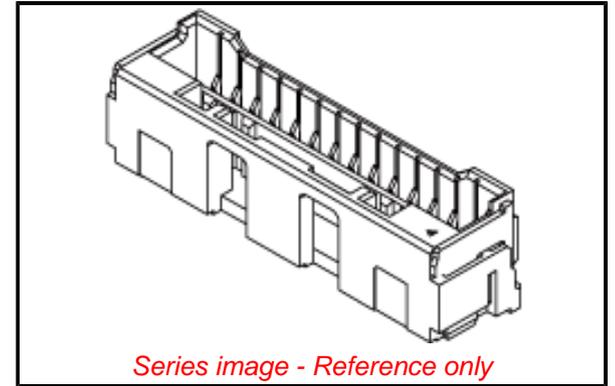


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Part Number: [5024430470](#)
Status: **Active**
Overview: [CLIK-Mate Wire-to-Board Connectors](#)
Description: 2.00mm Pitch CLIK-Mate Wire-to-Board PCB Receptacle, Single Row, Vertical, 4 Circuits

Documents:

3D Model	Application Specification AS-502439-002-001 (PDF)
Drawing (PDF)	Packaging Specification 5024439200-200 (PDF)
Product Specification 5024431570-000 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-502439-001-001 (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
Data Load Status	Collected FY08-Verified FY08
Doc Info - Component	E-502443-001_C, E-502443-002_E, PS-502443-001_E, RPS-502443-001_C, RSD-502443-001_D, RSD-502443-002_B, SD-502443-002_F, SD-502443-003_D
Made From	5024400408, 5024410028, 5024420028
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 Capable	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	651.000/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
Temperature Range NonOperating	-25°C to +85°C
Termination Interface: Style	Surface Mount

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

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

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[502443](#) Series

Mates With

[502439](#) Crimp Housing

Electrical

Current - Maximum per Contact
Voltage - Maximum

3.0A
250V AC (RMS)/DC

Material Info**Reference - Drawing Numbers**

Application Specification
Packaging Specification
Product Specification
Sales Drawing

AS-502439-001-001, AS-502439-002-001
5024439200-200
5024431570-000
5024431508-000, 5024431509-000, 5024431570-000

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