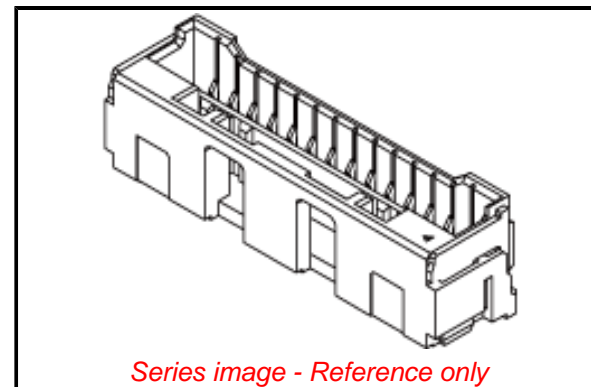


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Part Number: **5024430270**
Status: **Active**
Overview: CLIK-Mate Wire-to-Board Connectors
Description: 2.00mm Pitch CLIK-Mate Wire-to-Board PCB Receptacle, Single Row, Vertical, 2 Circuits

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) | |



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 |
| Overview | CLIK-Mate Wire-to-Board Connectors |
| Product Name | CLIK-Mate |
| UPC | 822350916868 |

Physical

| | |
|--------------------------------|-----------------------|
| Circuits (Loaded) | 2 |
| Circuits (maximum) | 2 |
| 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 | 522.000/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 |
| Termination Interface: Style | Surface Mount |

Electrical

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

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|--------------------------------------|
| Application Specification | AS-502439-001-001, AS-502439-002-001 |
| Packaging Specification | 5024439200-200 |
| Product Specification | 5024431570-000 |

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 | Green Image |
| ELV | Not Relevant |
| RoHS Phthalates | Not Contained |

Search Parts in this Series

[502443 Series](#)

Mates With

[502439 Crimp Housing](#)

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