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Part Number:

5024430870

Status:

Active

Overview:

CLIK-Mate Wire-to-Board Connectors

Description:

2.00mm Pitch CLIK-Mate Wire-to-Board PCB Receptacle, Single Row, Vertical, 8 Circuits

Documents:

Drawing (PDF)	Application Specification AS-502439-001-001 (PDF)
3D Model	Application Specification AS-502439-002-001 (PDF)
3D Model (PDF)	Packaging Specification 5024439200-200 (PDF)
Product Specification 5024431570-000 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

UL	E29179
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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	822350916929

Physical

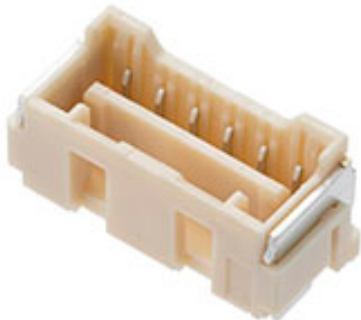
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Natural
Durability (mating cycles max)	30
Glow-Wire Capable	No
Guide to Mating Part	Yes
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Mated Height	10.90mm
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	904.000/mg
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° 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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[502443](#) Series

Mates With

[502439](#) Crimp Housing

Application Specification	AS-502439-001-001, AS-502439-002-001
Packaging Specification	5024439200-200
Product Specification	5024431570-000
Sales Drawing	5024431508-000, 5024431509-000, 5024431570-000

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