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Part Number:

5024940470

Status:

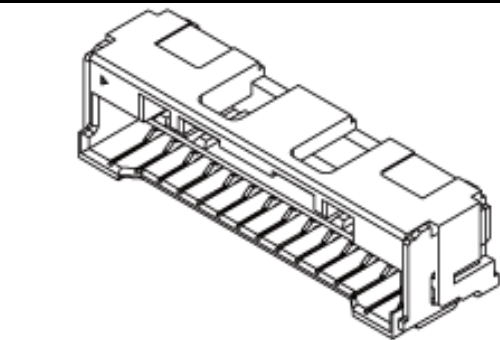
Active

Overview:

CLIK-Mate Wire-to-Board Connectors

Description:

2.00mm Pitch CLIK-Mate Wire-to-Board PCB Receptacle, Single Row, Right Angle, 4 Circuits



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification 5024431570-000 (PDF)

Application Specification AS-502439-001-001 (PDF)

Application Specification AS-502439-002-001 (PDF)

Packaging Specification 5024949200-200 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	PCB Receptacles
Series	502494
Application	Signal, Wire-to-Board
Data Load Status	Collected FY08-Verified FY08
Doc Info - Component	E-502494-001_A, E-502494-002_A, PS-502443-001_E, RPS-502443-001_C, SD-502494-001_C, SD-502494-002_B, SPK-502494-001_A
Made From	5024400408, 5024420028, 5024930028
Overview	CLIK-Mate Wire-to-Board Connectors
Product Name	CLIK-Mate
UPC	822350937610
Physical	
Circuits (Loaded)	4
Circuits (maximum)	4
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	6.90mm
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	652.000/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Plating min - Mating	2.032µm
Plating min - Termination	1.016µm
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

China 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

502494 Series

Mates With

502439 Crimp Housing

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	5024949200-200
Product Specification	5024431570-000
Sales Drawing	5024941509-000, 5024941570-000

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