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Part Number:

5054062460

Status:

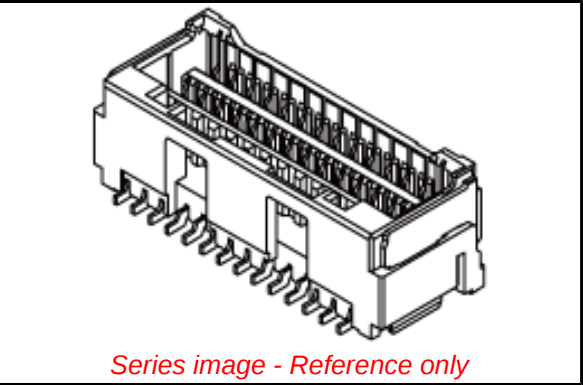
Active

Overview:

CLIK-Mate™ Wire-to-Board Connectors

Description:

1.50mm Pitch CLIK-Mate™ Wire-to-Board PCB Receptacle, Dual Row, Surface Mount, Vertical, Gold Plating, with Pick-and-Place Polyimide Tape, 24 Circuits



Documents:

3D Model

Drawing (PDF)

Product Specification PS-505406-001-001 (PDF)

Application Specification 5031490000-000 (PDF)

Application Specification AS-503149-001-001 (PDF)

Packaging Specification SPK-505406-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Receptacles
Series	505406
Application	Signal, Wire-to-Board
Comments	See Product Specification for maximum current rating by wire AWG
Overview	CLIK-Mate™ Wire-to-Board Connectors
Product Name	CLIK-Mate™
UPC	889056172356
Physical	
Circuits (Loaded)	24
Circuits (maximum)	24
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	11.20mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Tin over Nickel
Material - Resin	High Temperature Thermoplastic
Net Weight	1950.000/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.50mm
Pitch - Termination Interface	1.50mm
Plating min - Mating	0.203µm
Plating min - Termination	1.016µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Robotic Placement	Vacuum Pick-Up Tape
Stackable	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	2.0A
Voltage - Maximum	100V AC (RMS)/DC

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

505406 Series

Mates With

503149 CLIK-Mate™ Housing

Material Info

Reference - Drawing Numbers

Application Specification	5031490000-000, AS-503149-001-001
Packaging Specification	SPK-505406-001-001
Product Specification	PS-505406-001-001
Sales Drawing	SD-505406-001, SD-505406-002

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