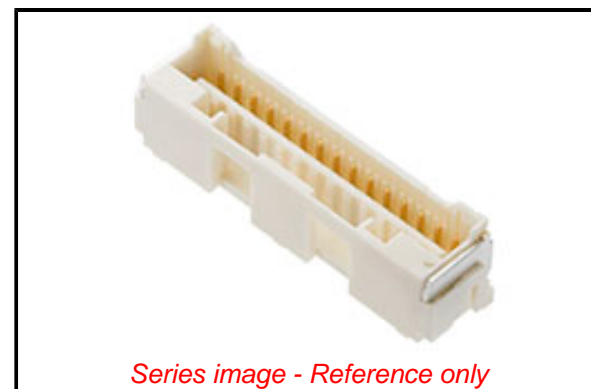


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Part Number: [5054050570](#)
Status: **Active**
Overview: [CLIK-Mate Wire-to-Board Connectors](#)
Description: 1.50mm Pitch, CLIK-Mate PCB Receptacle, Single Row, Surface Mount, Vertical, Gold Plating, Positive Lock, with Pick-and-Place Area, 5 Circuits, Natural

Documents:

3D Model (PDF)	Application Specification AS-502578-001-001 (PDF)
Drawing (PDF)	Application Specification AS-502578-002-001 (PDF)
3D Model	Packaging Specification SPK-505405-001-001 (PDF)
Product Specification PS-505405-001-001 (PDF)	RoHS Certificate of Compliance (PDF)



Series image - Reference only

General

Product Family	PCB Receptacles
Series	505405
Application	Signal, Wire-to-Board
Comments	See Product Specification for maximum current rating by wire AWG, See Product Specification for maximum current rating by wire AWG
Overview	CLIK-Mate Wire-to-Board Connectors
Product Name	CLIK-Mate
UPC	889056171366

Physical

Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Beige
Durability (mating cycles max)	30
Glow-Wire Capable	No
Guide to Mating Part	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Mated Height	9.70mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Tin over Nickel
Material - Resin	High Temperature Thermoplastic
Net Weight	552.000/mg
Number of Rows	1
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	0.203µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Robotic Placement	Vacuum Pick-Up Area
Stackable	No
Temperature Range - Operating	-40° 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

Compliant

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[505405](#) Series

Mates With

[502578](#) CLIK-Mate Housing

Material Info

Reference - Drawing Numbers

Application Specification

AS-502578-001-001, AS-502578-002-001

Packaging Specification

SPK-505405-001-001

Product Specification

PS-505405-001-001

Sales Drawing

SD-505405-001, SD-505405-002, SD-505405-003,
SD-505405-004

This document was generated on 11/18/2019

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[5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [79531-3000](#) [FCN-360C032-B](#) [FCN-](#)
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