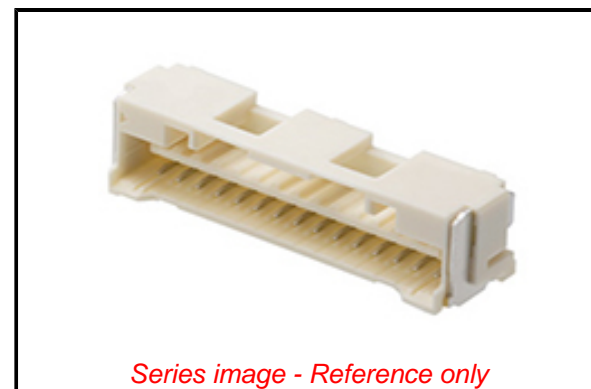


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Part Number: [5031751200](#)
Status: **Active**
Overview: CLIK-Mate Wire-to-Board Connectors
Description: 1.50mm Pitch, CLIK-Mate PCB Receptacle, Single Row, Through Hole, Right-Angle, Tin Plating, Positive Lock, with Peg, 12 Circuits, Natural

Documents:

3D Model	Product Specification 5025781002-PS-000 (PDF)
Drawing (PDF)	Application Specification AS-502578-001-001 (PDF)
3D Model (PDF)	Packaging Specification SPK-503175-001-001 (PDF)
Product Specification 5025780002-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)



General

Product Family	PCB Receptacles
Series	503175
Application	Signal, Wire-to-Board
Overview	CLIK-Mate Wire-to-Board Connectors
Product Name	CLIK-Mate
Taxonomy	PCB Headers and Receptacles
UPC	883906058180

Physical

Circuits (Loaded)	12
Circuits (maximum)	12
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
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	1014.001/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm, 2.40mm
Packaging Type	Tray
Pitch - Mating Interface	1.50mm
Pitch - Termination Interface	1.50mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	100V

Material Info

Reference - Drawing Numbers

Application Specification	AS-502578-001-001
Packaging Specification	SPK-503175-001-001
Product Specification	5025780002-PS-000, 5025781002-PS-000

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

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

[503175 Series](#)

Mates With

CLIK-Mate Housing [502578](#)

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