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Part Number:

5031590300

Status:

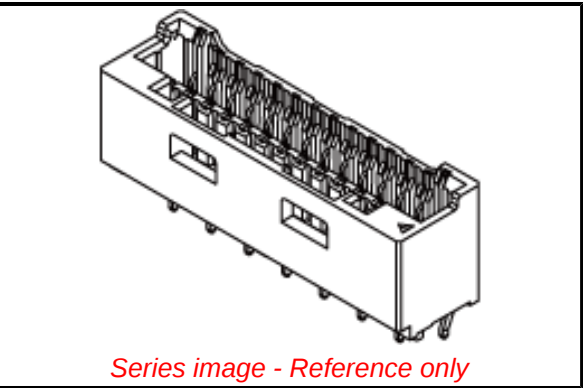
Active

Overview:

CLIK-Mate Wire-to-Board Connectors

Description:

1.50mm Pitch CLIK-Mate Wire-to-Board PCB Receptacle, Single Row, Through Hole, Vertical, Tin Plating, with Peg, 3 Circuits



- Documents:
- 3D Model

Application Specification AS-502578-002-001 (PDF)
- Drawing (PDF)

Packaging Specification SPK-503159-001-001 (PDF)
- Product Specification PS-503159-001-001 (PDF)

RoHS Certificate of Compliance (PDF)
- Application Specification AS-502578-001-001 (PDF)

General	
Product Family	PCB Receptacles
Series	503159
Application	Signal, Wire-to-Board
Overview	CLIK-Mate Wire-to-Board Connectors
Product Name	CLIK-Mate
UPC	883906077235
Physical	
Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Beige
Durability (mating cycles max)	30
Glow-Wire Capable	No
Guide to Mating Part	Yes
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	365.401/mg
Number of Rows	1
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.20mm, 1.70mm
Packaging Type	Tray
Pitch - Mating Interface	1.50mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-40°C 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, AS-502578-002-001
Packaging Specification	SPK-503159-001-001
Product Specification	PS-503159-001-001
Sales Drawing	SD-503159-001

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

503159 Series

Mates With

502578 Crimp Housing . 502579 Crimp Terminal

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