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Part Number:

5023821270

Status:

Active

Overview:

CLIK-Mate Wire-to-Board Connectors

Description:

1.25mm Pitch CLIK-Mate Wire-to-Board PCB Receptacle, Single Row, Vertical, Tin Plating, 12 Circuits



Series image - Reference only

Documents:

[3D Model](#)

[3D Model \(PDF\)](#)

[Drawing \(PDF\)](#)

[Product Specification PS-502382-001-001 \(PDF\)](#)

[Application Specification AS-502380-002-001 \(PDF\)](#)

[Packaging Specification SPK-502382-001-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification		
UL		E29179
General		
Product Family		PCB Receptacles
Series		502382
Application		Signal, Wire-to-Board
Overview		CLIK-Mate Wire-to-Board Connectors
Product Name		CLIK-Mate
Taxonomy		PCB Headers and Receptacles
UPC		822350895293
Physical		
Circuits (Loaded)		12
Circuits (maximum)		12
Color - Resin		Natural
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		7.80mm
Material - Metal		Copper Alloy
Material - Plating Mating		Tin
Material - Plating Termination		Tin
Material - Resin		High Temperature Thermoplastic
Net Weight		526.401/mg
Number of Rows		1
Orientation		Vertical
PCB Locator		No
PCB Retention		Yes
Packaging Type		Embossed Tape on Reel
Pitch - Mating Interface		1.25mm
Pitch - Termination Interface		1.25mm
Plating min - Mating		1.016µm
Plating min - Termination		1.016µm
Polarized to Mating Part		Yes
Polarized to PCB		No
Stackable		No
Temperature Range - Operating		-40° to +105°C
Termination Interface: Style		Surface Mount
Electrical		
Current - Maximum per Contact		1.0A
Voltage - Maximum		50V AC (RMS)/DC

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

Green Image

REACH SVHC

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

Halogen-Free

Not Low-Halogen

Status

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

502382 Series

Mates With

502380 CLIK-Mate Housing

Material Info

Reference - Drawing Numbers

Application Specification	AS-502380-002-001
Packaging Specification	SPK-502382-001-001
Product Specification	PS-502382-001-001
Sales Drawing	SD-502382-002-001, SD-502382-002-002, SD-502382-002-003, SD-502382-003-001

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