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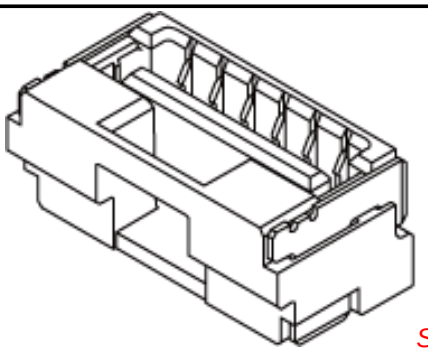
Part Number: 502382-0570
Status: Active
Overview: CLIK-Mate™ Wire-to-Board Connectors
Description: 1.25mm Pitch CLIK-Mate™ Wire-to-Board PCB Receptacle, Single Row, Vertical, 5 Circuits



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-502382-001 (PDF)
Application Specification AS-502380-002 (PDF)
Packaging Specification SPK-502382-001 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Receptacles
Series	502382
Application	Signal, Wire-to-Board
MolexKits	Yes
Overview	CLIK-Mate™ Wire-to-Board Connectors
Product Name	CLIK-Mate™

Physical

Circuits (Loaded)	5
Circuits (maximum)	5
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	7.80mm
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	None
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
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	1A
Voltage - Maximum	50V AC (RMS)/DC

Material Info

UPC	822350895224

Reference - Drawing Numbers

Application Specification	AS-502380-002

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Reviewed

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
502382Series

Mates With
502380 Crimp Housing

Packaging Specification	SPK-502382-001
Product Specification	PS-502382-001, RPS-502382-002, RPS-502382-003, RPS-502382-005, RPS-502382-006, RPS-502382-007, RPS-502382-008, RPS-502382-011, RPS-502382-012, RPS-502382-013, RPS-502382-016, RPS-502382-017, RPS-502386-002
Sales Drawing	SD-502382-001, SD-502382-003

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