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Part Number: [502382-1070](#)
Status: **Active**
Overview: [CLIK-Mate™ Wire-to-Board Connectors](#)
Description: 1.25mm Pitch CLIK-Mate™ Wire-to-Board PCB Receptacle, Single Row, Vertical, 10 Circuits

Documents:
[3D Model](#) [Application Specification AS-502380-002 \(PDF\)](#)
[Drawing \(PDF\)](#) [Packaging Specification SPK-502382-001 \(PDF\)](#)
[Product Specification PS-502382-001 \(PDF\)](#) [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™
UPC 822350895279

Physical

Circuits (Loaded) 10
Circuits (maximum) 10
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
Net Weight 453.601/mg
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

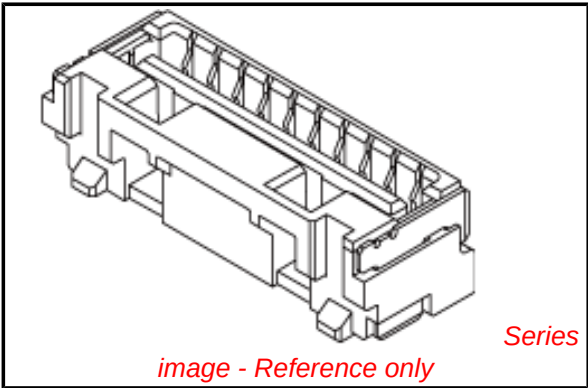


image - Reference only

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

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](#)

Reference - Drawing Numbers

Application Specification	AS-502380-002
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-502382-018, RPS-502382-019, RPS-502386-002
Sales Drawing	SD-502382-002, SD-502382-003

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