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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

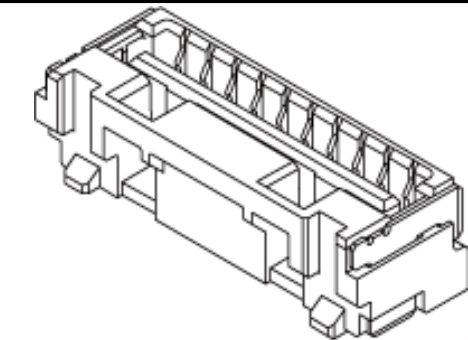


image - Reference only

Series

- 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)

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

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
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	822350895279

Reference - Drawing Numbers	
Application Specification	AS-502380-002
Packaging Specification	SPK-502382-001

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

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-502382-002, SD-502382-003

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