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Part Number: [5023820870](#)
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, 8 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	822350895255

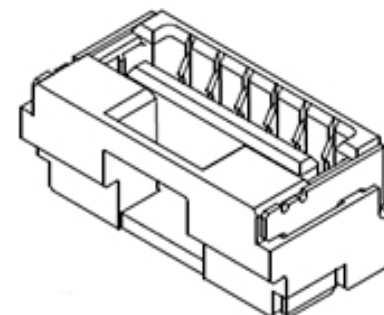
Physical

Circuits (Loaded)	8
Circuits (maximum)	8
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 - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	380.801/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°C to +105°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	50V AC (RMS)/DC

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

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

ELV

China RoHS

Green Image

Not Relevant

Search Parts in this Series

[502382](#) Series

Mates With

[502380](#) CLIK-Mate™ Housing

Reference - Drawing Numbers

Application Specification

Packaging Specification

Product Specification

AS-502380-002

SPK-502382-001

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

SD-502382-002, SD-502382-003

Sales Drawing

This document was generated on 03/30/2016

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