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Part Number: **502386-0870**
Status: **Active**
Overview: CLIK-Mate™ Wire-to-Board Connectors
Description: 1.25mm Pitch CLIK-Mate™ Wire-to-Board PCB Receptacle, Single Row, Right Angle, 8 Circuits

Documents:

3D Model	Application Specification AS-502380-002 (PDF)
Drawing (PDF)	Packaging Specification SPK-502386-001 (PDF)
Product Specification PS-502382-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

UL E29179

General

Product Family	PCB Receptacles
Series	<u>502386</u>
Application	Signal, Wire-to-Board
Overview	<u>CLIK-Mate™ Wire-to-Board Connectors</u>
Product Name	CLIK-Mate™
UPC	822350895736

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	5.55mm
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	380.801/mg
Number of Rows	1
Orientation	Right Angle
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

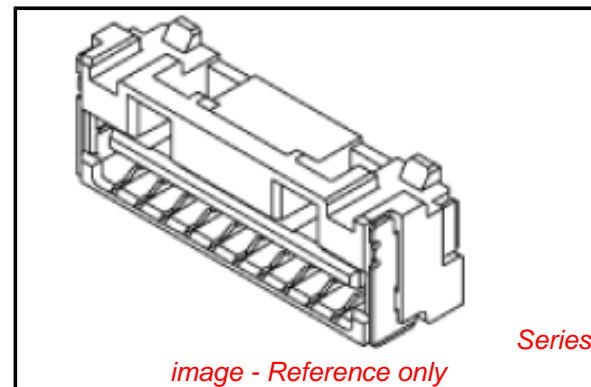


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EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

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

502386Series

Mates With

502380 Crimp Housing

Reference - Drawing Numbers

Application Specification

Packaging Specification

Product Specification

AS-502380-002

SPK-502386-001

PS-502382-001, RPS-502382-003, RPS-502382-005,
RPS-502382-006, RPS-502382-008, RPS-502382-011,
RPS-502382-012, RPS-502382-013, RPS-502382-016,
RPS-502382-017, RPS-502382-018, RPS-502386-002

Sales Drawing

SD-502386-002, SD-502386-003

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