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Part Number: **502494-0870**
Status: **Active**
Overview: CLIK-Mate™ Wire-to-Board Connectors
Description: 2.00mm Pitch CLIK-Mate™ Wire-to-Board PCB Receptacle, Single Row, Right Angle, 8 Circuits

Documents:

3D Model	Application Specification AS-502439-002 (PDF)
Drawing (PDF)	Packaging Specification SPK-502494-001 (PDF)
Product Specification PS-502443-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-502439-001 (PDF)	

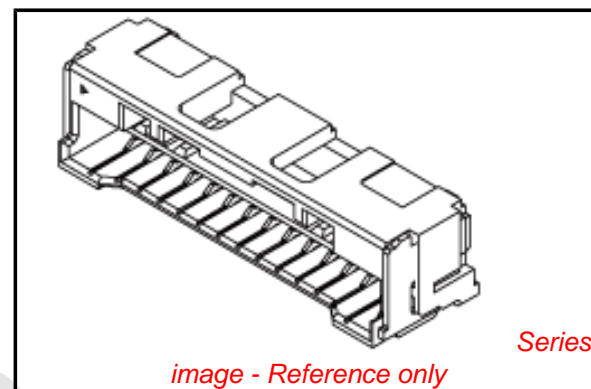


image - Reference only

General

Product Family	PCB Receptacles
Series	502494
Application	Signal, Wire-to-Board
MolexKits	Yes
Overview	<u>CLIK-Mate™ Wire-to-Board Connectors</u>
Product Name	CLIK-Mate™
UPC	822350937658

Physical

Circuits (Loaded)	8
Circuits (maximum)	8
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	6.90mm
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	956.601/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Plating min - Mating	2.032µm
Plating min - Termination	1.016µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
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	3A
Voltage - Maximum	250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification	AS-502439-001, AS-502439-002
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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

502494Series

Mates With

502439 Crimp Housing

Packaging Specification
Product Specification

Sales Drawing

SPK-502494-001
PS-502443-001, RPS-502443-001, RPS-502443-007,
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RPS-502443-008, RPS-502443-009, RPS-502494-001,
RPS-502494-003
SD-502494-001, SD-502494-002

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