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Part Number: [502443-0970](#)
Status: **Active**
Overview: [CLIK-Mate™ Wire-to-Board Connectors](#)
Description: 2.00mm Pitch CLIK-Mate™ Wire-to-Board PCB Receptacle, Single Row, Vertical, 9 Circuits

Documents:

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

Agency Certification

UL E29179

General

Product Family	PCB Receptacles
Series	502443
Application	Signal, Wire-to-Board
Comments	See Product Specification for maximum current rating by circuit size and wire AWG
Overview	CLIK-Mate™ Wire-to-Board Connectors
Product Name	CLIK-Mate™
UPC	822350916936

Physical

Circuits (Loaded)	9
Circuits (maximum)	9
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	10.90mm
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	1493.600/mg
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.00mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	3A
Voltage - Maximum	250V AC (RMS)/DC

Material Info

Cross-Plant Material Status LT

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

[502443Series](#)

Mates With

[502439](#) Crimp Housing

Reference - Drawing Numbers

Application Specification

Packaging Specification

Product Specification

AS-502439-001, AS-502439-002

SPK-502443-001

PS-502443-001, RPS-502443-001, RPS-502443-002,
RPS-502443-003, RPS-502443-004, RPS-502443-007,
RPS-502443-008, RPS-502443-009, RPS-502443-010,
RPS-502443-011

Sales Drawing

SD-502443-002, SD-502443-003

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