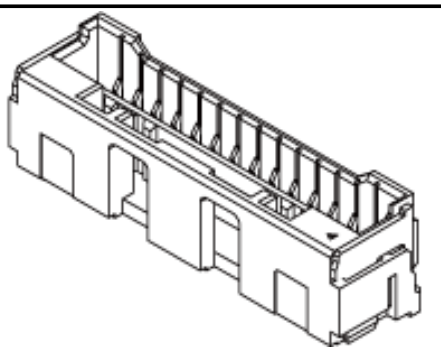
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Part Number: 502443-1270
Status: Active
Overview: CLIK-Mate™ Wire-to-Board Connectors
Description: 2.00mm Pitch CLIK-Mate™ Wire-to-Board PCB Receptacle, Single Row, Vertical, 12 Circuits



Series image - Reference only

Documents:

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

General

Product Family	PCB Receptacles
Series	502443
Application	Signal, Wire-to-Board
MolexKits	Yes
Overview	CLIK-Mate™ Wire-to-Board Connectors
Product Name	CLIK-Mate™
UPC	822350916967

Physical

Circuits (Loaded)	12
Circuits (maximum)	12
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	1945.601/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	-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
Packaging Specification	SPK-502443-001

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

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Product Specification	PS-502443-001, RPS-502443-001, RPS-502443-002, RPS-502443-003, RPS-502443-004, RPS-502443-005, RPS-502443-006, RPS-502443-007, RPS-502443-008, RPS-502443-009
Sales Drawing	SD-502443-002, SD-502443-003

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