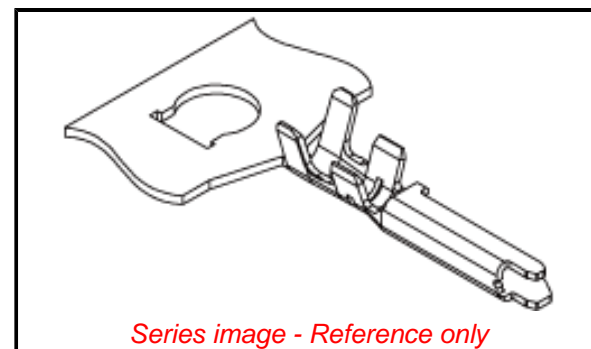


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **5024380100**
Status: **Active**
Overview: CLIK-Mate™ Wire-to-Board Connectors
Description: 2.00mm Pitch CLIK-Mate™ Wire-to-Board Crimp Terminal, Loose

Documents:

3D Model	Application Specification AS-502439-002-001 (PDF)
Drawing (PDF)	Packaging Specification SPK-502438-001-001 (PDF)
Product Specification 5024431570-000 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-502439-001-001 (PDF)	



General

Product Family	Crimp Terminals
Series	<u>502438</u>
Application	Signal
Crimp Quality Equipment	Yes
MolexKits	Yes
Overview	<u>CLIK-Mate™ Wire-to-Board Connectors</u>
Packaging Alternative	<u>502438-0000 (Reel)</u>
Product Name	CLIK-Mate™
UPC	800756665917

Physical

Durability (mating cycles max)	30
Gender	Male
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	41.500/mg
Packaging Type	Bag
Wire Insulation Diameter	0.90-1.5mm
Wire Size AWG	22, 24, 26
Wire Size mm²	N/A

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification	AS-502439-001-001, AS-502439-002-001
Packaging Specification	SPK-502438-001-001
Product Specification	5024431570-000
Sales Drawing	SD-502438-001

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free

Status

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

502438 Series

Mates With

502443 PCB Receptacle, 502494 PCB
Receptacle

Use With

502439 Crimp Housing