

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5024380000](#)
Status: **Active**
Overview: [CLIK-Mate™ Wire-to-Board Connectors](#)
Description: 2.00mm Pitch CLIK-Mate™ Wire-to-Board Crimp Terminal, Reel

- 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) | |

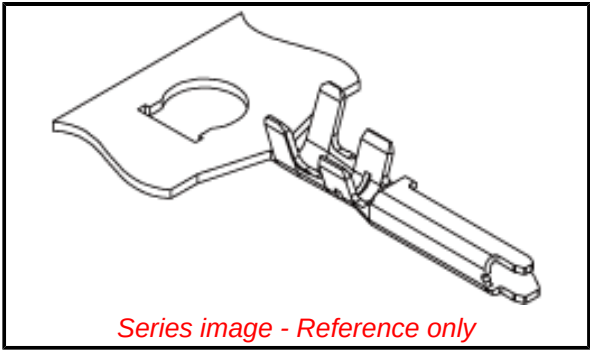
General	
Product Family	Crimp Terminals
Series	502438
Application	Signal
Crimp Quality Equipment	Yes
Overview	CLIK-Mate™ Wire-to-Board Connectors
Packaging Alternative	502438-0100 (Loose)
Product Name	CLIK-Mate™
UPC	822350909778

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	Reel
Termination Interface: Style	Crimp or Compression
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
Crimp Specification	CS-502438-001-001
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/21/2016 (20 June
2016)
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

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

[502438-0000](#) [502438-0000 \(Mouser Reel\)](#) [502438-0000 \(Cut Strip\)](#)