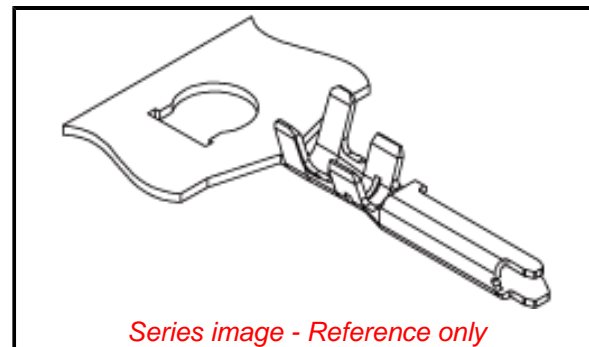


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Part Number: **5024380000**
Status: **Active**
Overview: CLIK-Mate™ Wire-to-Board Connectors
Description: 2.00mm Pitch CLIK-Mate™ Wire-to-Board Crimp Terminal, Reel

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 | <u>502438</u> |
| Application | Signal |
| Crimp Quality Equipment | Yes |
| Overview | <u>CLIK-Mate™ Wire-to-Board Connectors</u> |
| Packaging Alternative | <u>502438-0100 (Loose)</u> |
| 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

Application Tooling | FAQ

*Tooling specifications and manuals are
found by selecting the products below.
Crimp Height Specifications are then
contained in the Application Tooling
Specification document.*

Global

| Description | Product # |
|-------------------------------------|-------------------|
| Extraction Tool | <u>0638132700</u> |
| Hand Crimp Tool for 2.00mm Pitch | <u>0638192800</u> |

| | |
|---|-------------------|
| Wire-to-Board Crimp Terminals, 22-26 AWG Wire FineAdjust™ | <u>0639007700</u> |
| Applicator for 2.00mm Pitch Crimp Terminal, 22-26 AWG T2 Terminator | <u>0639107700</u> |
| Tooling Die for 2.00mm Crimp Terminal, 22-26 AWG | |

This document was generated on 11/21/2016

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