



**Part Number :** [5024380000](#)

**Product Description :** CLIK-Mate 2.00mm Pitch Crimp Terminal, Male, Tin Plating, 22-26 AWG, Reel

**Series Number :** 502438

**Status :** Active

**Product Category :** Crimp Terminals

**Packaging Alternative :** 5024380100 (Bag)



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## Documents & Resources

### Drawings

[Drawing 5024380000\\_sd.pdf](#)

### 3D Models and Design Files

[3D Model 5024380000\\_stp.zip](#)

### Specifications

[Application Specification AS-502439-001-001.pdf](#)

[Application Specification AS-502439-002-001.pdf](#)

[Packaging Specification SPK-502438-001-001.pdf](#)

[Product Specification 5024431570-000.pdf](#)

### Tooling Specifications

[Crimp Specification CS-502438-001-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44; 33; 34
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

## Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

## Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## EU RoHS Certificate of Compliance

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### Part Details

#### General

Status	Active
Category	Crimp Terminals
Series	502438
Description	CLIK-Mate 2.00mm Pitch Crimp Terminal, Male, Tin Plating, 22-26 AWG, Reel
Application	Signal, Wire-to-Board
Product Family	CLIK-Mate Wire-to-Board Connectors
Product Name	CLIK-Mate
UPC	822350909778

#### Electrical

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

#### Physical

Durability (mating cycles max)	30
Gender	Male
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	70.000/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 mm <sup>2</sup>	N/A

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### Use with Part(s)

Description	Part Number
2.00mm Pitch CLIK-Mate Single Row Plug Housings	<u>502439</u>

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### Application Tooling

#### Global

Description	Part Number
Extraction and Activation Tool	<u>0638132700</u>
Hand Crimp Tool for 2.00mm Pitch Wire-to-Board Crimp Terminals, 22-26 AWG Wire	<u>0638192800</u>
FineAdjust Applicator for CLIK-Mate Terminals, for 22-26 AWG Wire with Insulation Diameter 0.90-1.50mm	<u>0639007700</u>
T2 Terminator Tooling Die for 2.00mm Crimp Terminal, 22-26 AWG	<u>0639107700</u>

### Application Tooling

#### Japan

Description	Part Number
S-1 Applicator for CLIK-Mate Terminals, 22-26 AWG	<u>5780453700</u>

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