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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 (PDF)	Application Specification AS-502439-001-001 (PDF)
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)



General

Product Family	Crimp Terminals
Series	502438
Application	Signal, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	<u>CLIK-Mate Wire-to-Board Connectors</u>
Packaging Alternative	5024380100 (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 mm ²	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-502438-001-001

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

502438 Series

Use With

CLIK-Mate Housing [502439](#)

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 and Activation Tool	638132700
Hand Crimp Tool for 2.00mm Pitch Wire-to-Board Crimp Terminals, 22-26 AWG Wire	638192800
FineAdjust Applicator for CLIK-Mate Terminals, for 22-26 AWG Wire with	639007700

Insulation Diameter
0.90-1.50mm
T2 Terminator 639107700
Tooling Die for
2.00mm Crimp
Terminal, 22-26
AWG

Japan

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

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