



Part Number : [5025790000](#)

Product Description : CLIK-Mate 1.50mm Pitch Crimp Terminal, Male, Tin Plating, 28-24 AWG, Reel

Series Number : 502579

Status : Active

Product Category : Crimp Terminals

Packaging Alternative : 5025790100 (Bag)

Documents & Resources

Drawings

[Drawing 5025790000_sd.pdf](#)

3D Models and Design Files

[3D Model 5025790000_stp.zip](#)

Specifications

[Application Specification AS-502578-001-001.pdf](#)

[Application Specification AS-503149-001-001.pdf](#)

[Application Specification AS-503395-001-001.pdf](#)

[Packaging Specification SPK-502579-001-001.pdf](#)

[Product Specification 5025780000-PS-000.pdf](#)

[Product Specification 5025780001-PS-000.pdf](#)

[Product Specification 5025780002-PS-000.pdf](#)

[Product Specification 5025780003-PS-000.pdf](#)

[Product Specification 5025781000-PS-000.pdf](#)

[Product Specification 5025781000-PS-CHI-000.pdf](#)

[Product Specification 5025781000-PS-JAP-000.pdf](#)

[Product Specification 5025781002-PS-000.pdf](#)

[Product Specification 5025781003-PS-000.pdf](#)

[Product Specification 5031490000-PS-000.pdf](#)

[Product Specification 5031491000-PS-000.pdf](#)

[Product Specification 5031491001-PS-000.pdf](#)

[Product Specification 5031491001-PS-JAP-000.pdf](#)


[Product Specification 5031491003-PS-000.pdf](#)

Tooling Specifications

[Crimp Specification CS-502579-001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	

EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
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

Part Details

General

Status	Active
Category	Crimp Terminals
Series	502579
Description	CLIK-Mate 1.50mm Pitch Crimp Terminal, Male, Tin Plating, 28-24 AWG, Reel
Application	Signal, Wire-to-Board
Product Family	CLIK-Mate Wire-to-Board Connectors
Product Name	CLIK-Mate
UPC	800756642857

Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	100V AC (RMS)/DC

Physical

Durability (mating cycles max)	30
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Gender	Male
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	42.000/mg
Packaging Type	Reel
Plating min - Mating	0.406µm
Plating min - Termination	0.406µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	0.78-1.28mm
Wire Size (AWG)	24, 26, 28
Wire Size mm ²	0.08-0.20

Use with Part(s)

Description	Part Number
1.50mm Pitch CLIK-Mate Single Row Plug Housings	<u>502578</u>
1.50mm Pitch CLIK-Mate Dual Row Plug Housings	<u>503149</u>

Application Tooling

Global

Description	Part Number
Hand Crimp Tool for 1.50mm Pitch CLIK-Mate Wire-to-Board Crimp Terminals, 28-24 AWG	<u>2002187400</u>
Extractor Tool for 1.50mm Pitch Wire-to-Board Crimp Terminal	<u>638133700</u>
FineAdjust Applicator for 1.50mm Pitch Wire-to-Board Crimp Terminals	<u>639025000</u>
T2 Terminator for 1.50mm Pitch Wire-to-Board Terminal	<u>639125000</u>

Application Tooling

Japan

Description	Part Number
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S-1 Applicator for CLIK-Mate Plug Terminals, 28-24 AWG	<u>5780473700</u>
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