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Part Number:

5025791100

Status:

Active

Overview:

CLIK-Mate Wire-to-Board Connectors

Description:

1.50mm Pitch, CLIK-Mate Male Crimp Terminal, Gold Plating, 24-28 AWG, Bag



Series image - Reference only

- Documents:
- Drawing (PDF)

Product Specification PS-502584-001-001 (PDF)

Product Specification PS-503159-001-001 (PDF)

Product Specification PS-505406-001-001 (PDF)

Application Specification 5031490000-000 (PDF)

Application Specification AS-502578-001-001 (PDF)

Application Specification AS-502578-002-001 (PDF)

Application Specification AS-503149-001-001 (PDF)

Packaging Specification SPK-502579-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	502579
Application	Signal, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	CLIK-Mate Wire-to-Board Connectors
Packaging Alternative	5025791000 (Reel)
Product Name	CLIK-Mate
UPC	889056166744

Physical	
Durability (mating cycles max)	30
Gender	Male
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Tin
Net Weight	23.000/mg
Packaging Type	Bag
Plating min - Mating	0.203µm
Plating min - Termination	1.016µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.78-1.28mm
Wire Size AWG	24, 26, 28
Wire Size mm²	0.08-0.20

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

Material Info

Reference - Drawing Numbers	
Application Specification	5031490000-000, AS-502578-001-001, AS-502578-002-001, AS-503149-001-001
Packaging Specification	SPK-502579-001-001
Product Specification	PS-502584-001-001, PS-503159-001-001, PS-505406-001-001
Sales Drawing	SD-502579-002

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

Halogen-Free

Status

Low-Halogen

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

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

502579 Series

Use With

502578 CLIK-Mate Housing, 503149 CLIK-Mate 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 #
Extractor Tool for 1.50mm Pitch Wire-to-Board Crimp Terminal	638133700
Hand Crimp Tool for Wire-to-Board Terminal, 24-28 AWG Wire	638194600

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