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Part Number: [5025790000](#)
Status: **Active**
Overview: [CLIK-Mate Wire-to-Board Connectors](#)
Description: 1.50mm Pitch, CLIK-Mate Male Crimp Terminal, Tin Plating, 24-28 AWG, Reel



Series image - Reference only

Documents:

3D Model	Product Specification 5031490000-PS-000 (PDF)
3D Model (PDF)	Product Specification 5031490001-PS-000 (PDF)
Drawing (PDF)	Product Specification 5031491000-PS-000 (PDF)
Product Specification 5025780000-PS-000 (PDF)	Product Specification 5031491001-PS-000 (PDF)
Product Specification 5025780001-PS-000 (PDF)	Product Specification 5031491001-PS-JAP-000 (PDF)
Product Specification 5025780002-PS-000 (PDF)	Product Specification 5031491003-PS-000 (PDF)
Product Specification 5025780003-PS-000 (PDF)	Product Specification 5031491004-PS-000 (PDF)
Product Specification 5025781000-PS-000 (PDF)	Application Specification AS-502578-001-001 (PDF)
Product Specification 5025781000-PS-CHI-000 (PDF)	Application Specification AS-503149-001-001 (PDF)
Product Specification 5025781000-PS-JAP-000 (PDF)	Application Specification AS-503395-001-001 (PDF)
Product Specification 5025781002-PS-000 (PDF)	Packaging Specification SPK-502579-001-001 (PDF)
Product Specification 5025781003-PS-000 (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	5025790100 (Loose)
Product Name	CLIK-Mate
UPC	800756642857

Physical

Durability (mating cycles max)	30
Gender	Male
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	22.500/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 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	AS-502578-001-001, AS-503149-001-001, AS-503395-001-001
Crimp Specification	CS-502579-001-001
Packaging Specification	SPK-502579-001-001
Product Specification	5025780000-PS-000, 5025780001-PS-000, 5025780002-PS-000, 5025780003-PS-000, 5025781000-PS-000, 5025781000-PS-CHI-000,

EU ELV

Compliant

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

Compliant

Not Contained

Search Parts in this Series

[502579](#) Series

Use With

CLIK-Mate Housing [502578](#) , [503149](#)

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 #

Hand Crimp Tool for 1.50mm Pitch CLIK-Mate Wire-to-Board Crimp Terminals, 24-28 AWG	2002187400
Extractor Tool for 1.50mm Pitch Wire-to-Board Crimp Terminal	638133700
FineAdjust Applicator for 1.50mm Pitch	639025000

Sales Drawing

5025781000-PS-JAP-000, 5025781002-PS-000,
5025781003-PS-000, 5031490000-PS-000,
5031490001-PS-000, 5031491000-PS-000,
5031491001-PS-000, 5031491001-PS-JAP-000,
5031491003-PS-000, 5031491004-PS-000
5025790000-SD-000, SD-502579-002-001

Wire-to-Board Crimp
Terminals
T2 Terminator for 639125000
1.50mm Pitch Wire-
to-Board Terminal

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[502579-0000](#) [502579-0000 \(Mouser Reel\)](#) [502579-0000 \(Cut Strip\)](#)