

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **503429000**  
**Status:** **Active**  
**Overview:** CLIK-Mate Wire-to-Board Connectors  
**Description:** 1.50mm Pitch, CLIK-Mate Male Crimp Terminal, Tin Plating, 26-30 AWG, Reel

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification 5031490000-PS-000 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Product Specification 5031490001-PS-000 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification 5031491000-PS-000 (PDF)</a>
<a href="#">Product Specification 5025780000-PS-000 (PDF)</a>	<a href="#">Product Specification 5031491001-PS-000 (PDF)</a>
<a href="#">Product Specification 5025780001-PS-000 (PDF)</a>	<a href="#">Application Specification AS-502578-001-001 (PDF)</a>
<a href="#">Product Specification 5025780002-PS-000 (PDF)</a>	<a href="#">Application Specification AS-503149-001-001 (PDF)</a>
<a href="#">Product Specification 5025780003-PS-000 (PDF)</a>	<a href="#">Application Specification AS-503395-001-001 (PDF)</a>
<a href="#">Product Specification 5025781000-PS-000 (PDF)</a>	<a href="#">Packaging Specification SPK-503429-001-001 (PDF)</a>
<a href="#">Product Specification 5025781002-PS-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification 5025781003-PS-000 (PDF)</a>	

**General**

Product Family	Crimp Terminals
Series	<u>503429</u>
Application	Signal, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	<u>CLIK-Mate Wire-to-Board Connectors</u>
Product Name	CLIK-Mate
UPC	883906522988

**Physical**

Durability (mating cycles max)	30
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	0.70-1.02mm
Wire Size AWG	26, 28, 30
Wire Size mm <sup>2</sup>	0.05-0.13

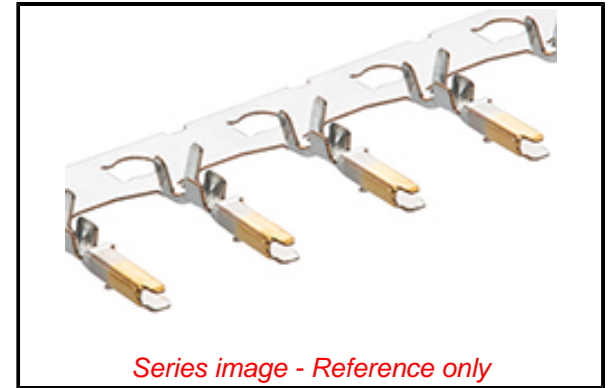
**Electrical**

Current - Maximum per Contact	1.5A
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-503429-001-001
Packaging Specification	SPK-503429-001-001
Product Specification	5025780000-PS-000, 5025780001-PS-000, 5025780002-PS-000, 5025780003-PS-000, 5025781000-PS-000, 5025781002-PS-000, 5025781003-PS-000, 5031490000-PS-000, 5031490001-PS-000, 5031491000-PS-000, 5031491001-PS-000



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)9139-DC (19  
Jan 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**

503429 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 #**

Hand Crimp Tool for 1.50mm (.059") Pitch CLIK-Mate Wire-to-Board Crimp Terminal	<u>638251200</u>
FineAdjust Applicator for CLIK-Mate Wire-to-Board Crimp Terminals	<u>639023700</u>

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