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Part Number: **5034291000**
Status: **Active**
Overview: CLIK-Mate Wire-to-Board Connectors
Description: 1.50mm Pitch, CLIK-Mate Male Crimp Terminal, Gold Plating, 26-30 AWG, Reel

Documents:

3D Model	Application Specification AS-502578-001-001 (PDF)
Drawing (PDF)	Application Specification AS-502578-002-001 (PDF)
Product Specification PS-503154-001-001 (PDF)	Application Specification AS-503149-001-001 (PDF)
Product Specification PS-503159-001-001 (PDF)	Packaging Specification SPK-503429-001-001 (PDF)
Product Specification PS-505406-001-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification 5031490000-000 (PDF)	

General

Product Family	Crimp Terminals
Series	503429
Application	Signal, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	<u>CLIK-Mate Wire-to-Board Connectors</u>
Packaging Alternative	<u>5025791100 (Bag)</u>
Product Name	CLIK-Mate
UPC	889056166751

Physical

Durability (mating cycles max)	30
Gender	Male
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Tin
Net Weight	41.000/mg
Packaging Type	Reel
Plating min - Mating	0.203µm
Plating min - Termination	1.016µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.70-1.02mm
Wire Size AWG	26, 28, 30
Wire Size mm ²	0.05-0.13

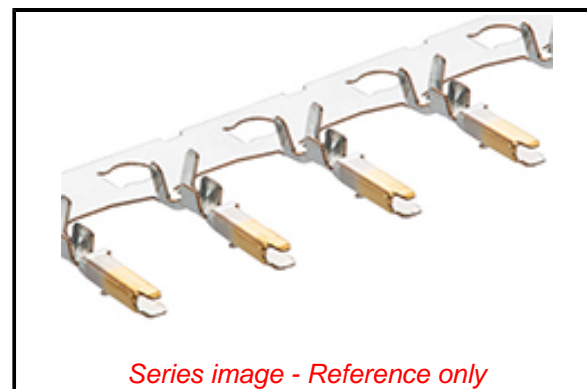
Electrical

Current - Maximum per Contact	1.5A
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-503429-001-001
Product Specification	PS-503154-001-001, PS-503159-001-001, PS-505406-001-001
Sales Drawing	SD-503429-002



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

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

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>
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Japan

Description

Product #

S-1 Applicator for CLIK-Mate Plug	<u>5780473710</u>
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