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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:

3D Model	Product Specification 5031490000-PS-000 (PDF)
3D Model (PDF)	Product Specification 5031490001-PS-000 (PDF)
Drawing (PDF)	Application Specification AS-502578-001-001 (PDF)
Product Specification 5025780000-PS-000 (PDF)	Application Specification AS-503149-001-001 (PDF)
Product Specification 5025780001-PS-000 (PDF)	Application Specification AS-503395-001-001 (PDF)
Product Specification 5025780002-PS-000 (PDF)	Packaging Specification SPK-503429-001-001 (PDF)
Product Specification 5025780003-PS-000 (PDF)	RoHS Certificate of Compliance (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>
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 ²	0.05-0.13

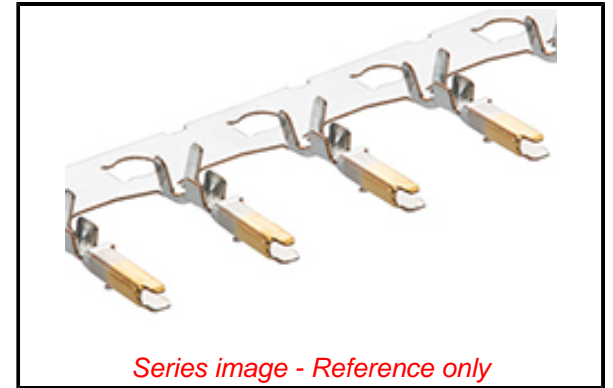
Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	100V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification	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, 5031490000-PS-000, 5031490001-PS-000
Sales Drawing	5034290000-SD-000, SD-503429-002



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

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 [638251200](#)

for 1.50mm (.059")

Pitch CLIK-Mate

Wire-to-Board Crimp

Terminal

FineAdjust Applicator [639023700](#)

for CLIK-Mate Wire-

to-Board Crimp

Terminals

T2 Terminator for 639123700
1.50mm (.059")
Pitch CLIK-Mate
Wire-to-Board Crimp
Terminals

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