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

Documents:

3D Model	Application Specification AS-502578-001-001 (PDF)
Drawing (PDF)	Application Specification AS-502578-002-001 (PDF)
Product Specification PS-502584-001-001 (PDF)	Application Specification AS-503149-001-001 (PDF)
Product Specification PS-503159-001-001 (PDF)	Application Specification AS-503395-001-001 (PDF)
Product Specification PS-503395-001-001 (PDF)	Packaging Specification SPK-502579-001-001 (PDF)
Application Specification 5031490000-000 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	502579
Application	Signal
Crimp Quality Equipment	Yes
Overview	CLIK-Mate Wire-to-Board Connectors
Packaging Alternative	502579-0100 (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 mm ²	0.08-0.20

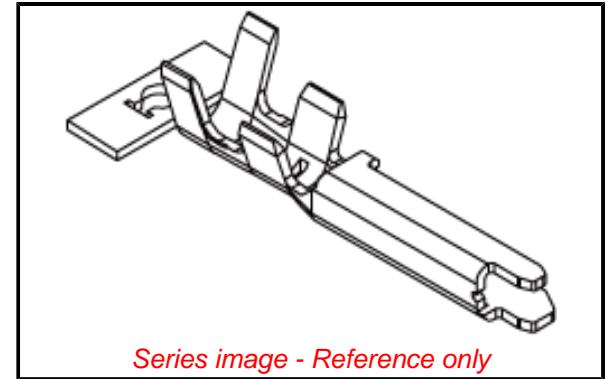
Electrical

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, AS-503395-001-001
Crimp Specification	CS-502579-001-001
Packaging Specification	SPK-502579-001-001
Product Specification	PS-502584-001-001, PS-503159-001-001, PS-503395-001-001
Sales Drawing	SD-502579-001, SD-502579-002



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

502579 Series

Use With

502578 CLIK-Mate Housing, 503149 CLIK-Mate Housing