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Part Number: [5025790100](#)
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, Bag

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)

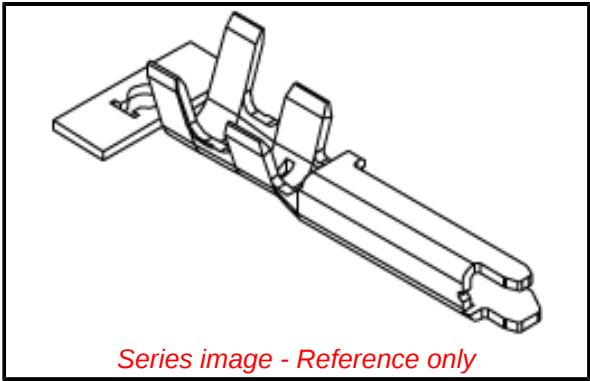
General	
Product Family	Crimp Terminals
Series	502579
Application	Signal
Crimp Quality Equipment	Yes
Current Released Drawing	E-502579-001
Current Released Revision	5
Made From	5025790000
Overview	CLIK-Mate Wire-to-Board Connectors
Packaging Alternative	502579-0000 (Reel)
Product Name	CLIK-Mate
UPC	800756642864

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	Bag
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	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



Series image - Reference only

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

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

Halogen-Free
Status
Low-Halogen

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

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
[502579 Series](#)

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

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