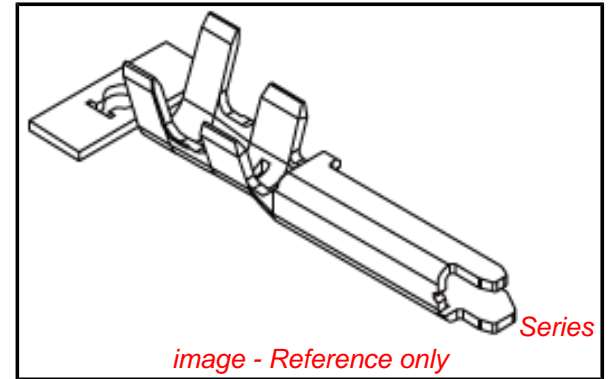


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Part Number: **5025790000**
Status: **Active**
Overview: clikmate wiretoboard connectors
Description: 1.50mm (.059") Pitch CLIK-Mate™ Wire-to-Board Crimp Terminal, Chain

Documents:

3D Model	Product Specification PS-503175-001 (PDF)
Drawing (PDF)	Product Specification PS-503339-001 (PDF)
Application Specification (PDF)	Product Specification PS-503395-001 (PDF)
Product Specification PS-502584-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-503159-001 (PDF)	



General

Product Family	Crimp Terminals
Series	<u>502579</u>
Crimp Quality Equipment	Yes
Overview	<u>clikmate wiretoboard connectors</u>
Product Name	CLIK-Mate™

Physical

Durability (mating cycles max)	30
Gender	Plug
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.80-1.20mm (.031-.047")
Wire Size AWG	24, 26, 28
Wire Size mm²	N/A

Electrical

Current - Maximum per Contact	2A
Voltage - Maximum	100V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification	AS-502578-001, AS-502578-002, AS-503149-001, AS-503395-001
Packaging Specification	SPK-502579-001
Product Specification	PS-502584-001, PS-503159-001, PS-503175-001, PS-503339-001, PS-503395-001, RPS-502584-002, RPS-502584-003, RPS-502584-004, RPS-502584-005, RPS-502584-006, RPS-502585-002, RPS-503154-006, RPS-503159-001, RPS-503159-003, RPS-503175-001, RPS-503175-002, RPS-503339-001
Sales Drawing	SD-502579-001

<p>EU RoHS ELV and RoHS Compliant REACH SVHC Contains SVHC: No Halogen-Free Status Halogen-Free</p>	<p>China RoHS</p>
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Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[502579Series](#)

Mates With

[502584](#) Vertical PCB Receptacle . [502585](#) Right Angle PCB Receptacle

Use With

[502578](#) 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 #
Fine Adjust Applicator for 1.50mm (.059")	0639011500
T2 Terminator for 1.50mm (.059") Pitch	0639111500

CLIK-Mate™ Wire-
to-Board Terminal
Extractor Tool for [0638133700](#)
1.50mm (.059")
Pitch CLIK-Mate™
Wire-to-Board Crimp
Terminal
Hand Crimp Tool for [0638194600](#)
CLIK-Mate™ Wire-
to-Board Terminal,
24-28 AWG

This document was generated on 06/01/2010

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