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Part Number: [5023810000](#)
Status: **Active**
Overview: [klikmate_wiretoboard_connectors](#)
Description: 1.25mm Pitch CLIK-Mate™ Wire-to-Board Crimp Terminal, Reel

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-502382-001 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	502381
Application	Signal
Crimp Quality Equipment	Yes
MolexKits	Yes
Overview	klikmate_wiretoboard_connectors
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
Wire Insulation Diameter	0.80-1.0mm
Wire Size AWG	26, 28
Wire Size mm²	N/A

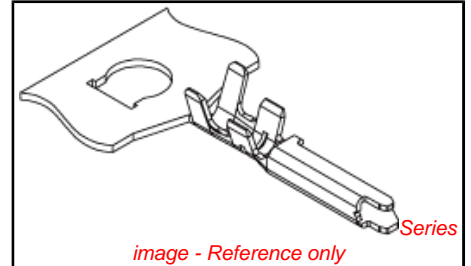
Electrical

Current - Maximum per Contact	1A
Voltage - Maximum	50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Product Specification	PS-502382-001, RPS-502382-003, RPS-502382-005, RPS-502382-006, RPS-502382-008, RPS-502382-010, RPS-502382-011, RPS-502382-012, RPS-502382-013, RPS-502386-002
Sales Drawing	SD-502381-001



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS



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
[502381Series](#)

Mates With
[502382](#) PCB Receptacle, [502386](#) PCB Receptacle

Use With
[502380](#) Crimp 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.

Description	Product #
Hand Tool for 1.25mm CLIK-Mate™ Wire-to-Board Crimp Terminal, 26-28 AWG	0638194400
FineAdjust™ Applicator for	0639006600

1.25mm Pitch Wire-
to-Board Connector
Dual Plug Terminals,
26-28 AWG
T2 Terminator 0639106600

Tooling Die for
1.25mm Pitch Wire-
to-Board Connector
Dual Plug Terminals,
26-28 AWG

Japan

Description	Product #
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Applicator for M211A	<u>5780343000</u>
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Bench Press, 26-28

AWG, for 501930

Crimp Terminal

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