

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [502381-0000](#)
Status: **Active**
Overview: [CLIK-Mate™ Wire-to-Board 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	CLIK-Mate™ Wire-to-Board 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

UPC	822350895187
-----	--------------

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-502382-016, RPS-502382-017, RPS-502386-002
Sales Drawing	SD-502381-001

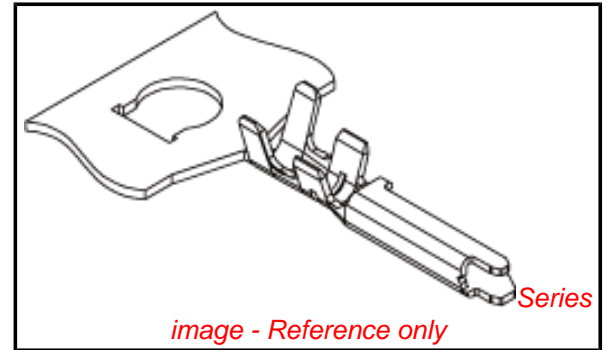


image - Reference only

EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No Low-Halogen Status Not Reviewed

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.

Global

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

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 #**

Applicator for M21 1A 5780343000
Bench Press, 26-28
AWG Wire

This document was generated on 06/19/2012

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION