

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [5023810010](#)  
**Status:** **Active**  
**Overview:** [CLIK-Mate Wire-to-Board Connectors](#)  
**Description:** [CLIK-Mate 1.25mm Pitch Wire-to-Board Crimp Terminal, Gold Plating, Reel](#)

**Documents:**

[3D Model](#) [Product Specification PS-502382-002-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification 2028120000-000 \(PDF\)](#)

**General**

Product Family [Crimp Terminals](#)  
Series [502381](#)  
Application [Signal](#)  
Crimp Quality Equipment [Yes](#)  
Overview [CLIK-Mate Wire-to-Board Connectors](#)  
Product Name [CLIK-Mate](#)  
UPC [800756916392](#)

**Physical**

Durability (mating cycles max) [30](#)  
Gender [Male](#)  
Material - Metal [Copper Alloy](#)  
Material - Plating Mating [Gold over Nickel](#)  
Material - Plating Termination [Gold over Nickel](#)  
Net Weight [14.300/mg](#)  
Packaging Type [Reel](#)  
Plating min - Mating [0.102µm](#)  
Termination Interface: Style [Crimp or Compression](#)  
Wire Insulation Diameter [0.80-1.0mm](#)  
Wire Size AWG [26, 28](#)  
Wire Size mm<sup>2</sup> [0.08-0.13](#)

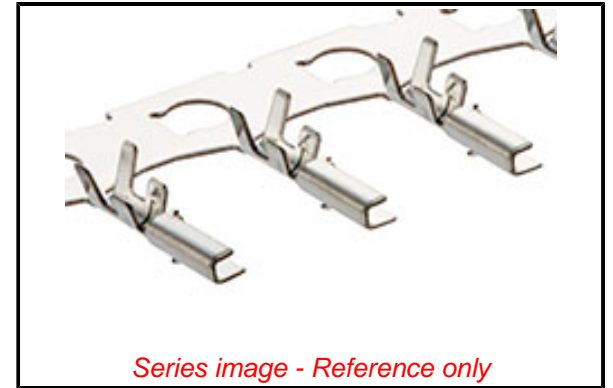
**Electrical**

Current - Maximum per Contact [1.0A](#)  
Voltage - Maximum [50V AC \(RMS\)/DC](#)

**Material Info**

**Reference - Drawing Numbers**

Crimp Specification [CS-502381-001-001](#)  
Product Specification [2028120000-000, PS-502382-002-001](#)  
Sales Drawing [5023810010-SD-000](#)



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/88/2018 (15  
January 2019)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[502381](#) Series

**Use With**

[502380](#) CLIK-Mate 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 #**

Extraction and [638132700](#)

Activation Tool

Hand Tool for [638194400](#)

1.25mm Wire-

to-Board Crimp

Terminal, 26-28

AWG Wire

FineAdjust Applicator [639006600](#)

for 1.25mm Pitch

Wire-to-Board

Connector Dual Plug

Terminals, 26-28  
AWG

T2 Terminator 639106600

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

**Japan**

**Description** **Product #**

Applicator for M211A 5780343000

Bench Press, 26-28

AWG Wire

S-1 Applicator for 5780343700

Duo-Clasp, CLIK-

Mate, IllumiMate

Terminals, 26-28

AWG

This document was generated on 03/28/2019

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