

**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 \(PDF\)](#)  
[3D Model \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#)

**General**

Product Family Crimp Terminals  
 Series [502381](#)  
 Application Signal, Wire-to-Board  
 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  
 Material - Plating Termination Gold  
 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

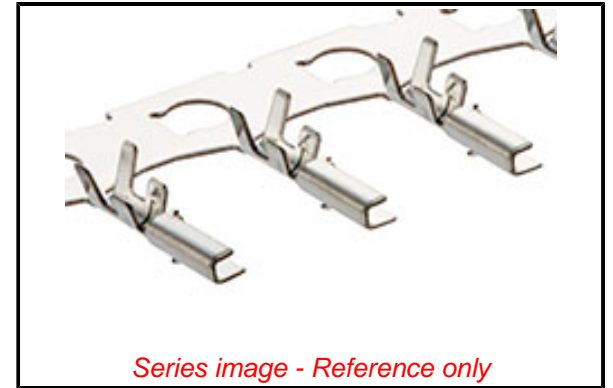
**Electrical**

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 PS-502382-002-001  
 Sales Drawing 5023810010-SD-000



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2020)4578-DC (25  
 June 2020)

**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**

CLIK-Mate Housing [502380](#)

**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 Activation Tool	<a href="#">638132700</a>
Hand Tool for 1.25mm Wire-to-Board Crimp Terminal, 26-28 AWG Wire	<a href="#">638194400</a>
FineAdjust Applicator for 1.25mm Pitch Wire-to-Board Connector Dual Plug	<a href="#">639006600</a>

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

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