



**Part Number :** [5023810010](#)  
**Product Description :** CLIK-Mate 1.25mm Pitch  
Crimp Terminal, Male, 0.10µm Gold Plating,  
28-26 AWG, Reel  
**Series Number :** 502381  
**Status :** Active  
**Product Category :** Crimp Terminals



## Documents & Resources

**Drawings**  
[5023810010\\_sd.pdf](#)


**3D Models and Design Files**  
[5023810010\\_stp.zip](#)

**Specifications**  
[PS-502382-002-001.pdf](#)

**Tooling Specifications**  
[5780343700ATP-E-000.pdf](#)  
[5780343700ATS-000.pdf](#)  
[5780343700ATP-J-000.pdf](#)  
[5780343700ATS-J-000.pdf](#)  
[CS-502381-001-001.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements  
- Eu RoHS

- REACH SVHC

- Low-Halogen

#### Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D

- Molex Product Compliance Declaration

- IEC-62474

- chemSHERPA (xml)

#### EU RoHS Certificate of Compliance

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## Part Details

### General

Status	Active
Category	Crimp Terminals
Series	502381
Description	CLIK-Mate 1.25mm Pitch Crimp Terminal, Male, 0.10µm Gold Plating, 28-26 AWG, Reel
Application	Signal, Wire-to-Board
Product Name	CLIK-Mate
UPC	800756916392

### Electrical

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

### 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

## Use with Part(s)

Description	Part Number
1.25mm Pitch CLIK-Mate Single Row Plug Housings	<u>502380</u>

## Application Tooling

### Global

Description	Part Number
Extraction and Activation Tool	<u>638132700</u>
PremiumGrade Hand Crimp Tool for CLIK-Mate and IllumiMate Wire-to-Board Terminals, 28-26 AWG wire	<u>638194400</u>
FineAdjust Applicator for 1.25mm Pitch Wire-to-Board Connector Dual Plug Terminals, 28-26 AWG	<u>639006600</u>
T2 Terminator Tooling Die for 1.25mm Pitch Wire-to-Board Connector Dual Plug Terminals, 28-26 AWG	<u>639106600</u>

## Application Tooling

### Japan

Description	Part Number
S-1 Applicator for Duo-Clasp, CLIK-Mate, IllumiMate Terminals, 28-26 AWG	<u>5780343700</u>

This document was generated on Dec 16, 2024