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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 mm² [0.08-0.13](#)

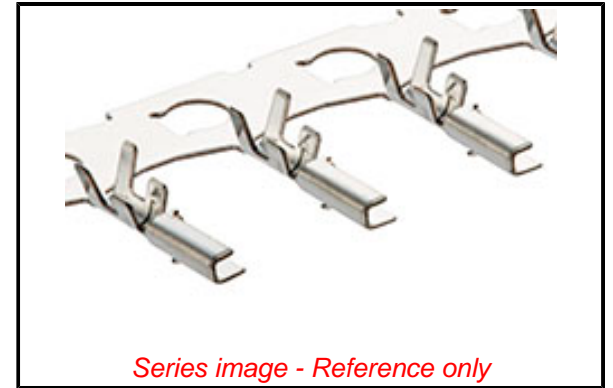
Electrical

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/71/2019 (16 July
2019)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

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 Activation Tool	638132700
Hand Tool for 1.25mm Wire-to-Board Crimp Terminal, 26-28 AWG Wire	638194400
FineAdjust Applicator for 1.25mm Pitch Wire-to-Board Connector Dual Plug	639006600

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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