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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 \(PDF\)](#)
[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 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 PS-502382-002-001
Sales Drawing 5023810010-SD-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

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

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	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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