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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

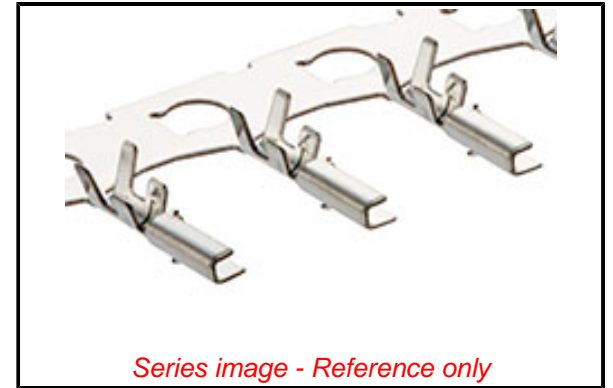
Electrical

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

Material Info

Reference - Drawing Numbers

Application Tooling Documents [5780343700ATP-E-000](#), [5780343700ATP-J-000](#),
[5780343700ATS-000](#), [5780343700ATS-J-000](#)
 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)9139-DC (19
 Jan 2021)

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	638132700
PremiumGrade Hand Crimp Tool for CLIK-Mate and IllumiMate Wire-to-Board Terminals, 26-28 AWG wire	638194400
FineAdjust Applicator for 1.25mm Pitch Wire-to-Board	639006600

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 #
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Applicator for M211A Bench Press, 26-28	<u>5780343000</u>
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AWG Wire

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

AWG

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