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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

OF C

Physical
Durability (mating cycles max)

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** 

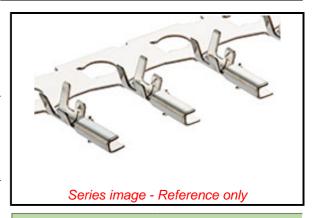
Current - Maximum per Contact 1.0A

Voltage - Maximum 50V AC (RMS)/DC

**Material Info** 

**Reference - Drawing Numbers** 

Crimp SpecificationCS-502381-001-001Product SpecificationPS-502382-002-001Sales Drawing5023810010-SD-000



**EU ELV** 

**Not Relevant** 

EU RoHS China 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 Green Image
ELV Not Relevant
RoHS Phthalates 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 638132700

**Activation Tool** 

Hand Tool for 638194400

1.25mm Wireto-Board Crimp Terminal, 26-28 AWG Wire

FineAdjust Applicator 639006600

for 1.25mm Pitch Wire-to-Board Connector Dual Plug

Terminals, 26-28

AWG

T2 Terminator

<u>639106600</u>

Tooling Die for 1.25mm Pitch Wireto-Board Connector Dual Plug Terminals,

26-28 AWG Japan

**Description Product #** Applicator for M211A <u>5780343000</u>

Bench Press, 26-28

**AWG Wire** 

S-1 Applicator for <u>5780343700</u>

Duo-Clasp, CLIK-Mate, IllumiMate Terminals, 26-28

AWG

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