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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



Series image - Reference only

Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

Product Specification PS-502382-002-001 (PDF)

RoHS Certificate of Compliance (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

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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 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 Bench Press, 26-28 AWG Wire	<u>5780343000</u>
S-1 Applicator for Duo-Clasp, CLIK-Mate, IllumiMate Terminals, 26-28 AWG	<u>5780343700</u>

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