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Part Number:

5023810000

Status:

Active

Overview:

CLIK-Mate Wire-to-Board Connectors

Description:

CLIK-Mate and IllumiMate 1.25mm Pitch Crimp Terminal, Male, Tin Plating, 26-28 AWG, Reel



Series image - Reference only

Documents:	
3D Model (PDF)	Product Specification PS-502382-001-001 (PDF)
Drawing (PDF)	Packaging Specification SPK-502381-001-001 (PDF)
3D Model	RoHS Certificate of Compliance (PDF)
Product Specification 2028120000-000 (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, IllumiMate
Taxonomy	Crimp Terminals
UPC	822350895187
Physical	
Durability (mating cycles max)	30
Gender	Male
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	29.294/mg
Packaging Type	Reel
Plating min - Mating	0.406µm
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
Packaging Specification	SPK-502381-001-001
Product Specification	2028120000-000, PS-502382-001-001
Sales Drawing	SD-502381-001-001

EU ELV Compliant	
EU RoHS Compliant	China RoHS
REACH SVHC Not Contained Per - D(2022)4187-DC (10 June 2022)	
Halogen-Free Status Low-Halogen	
For more information, please visit Contact US	
China ROHS ELV	Green Image Compliant
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
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		<u>639106600</u>
Tooling Die for 1.25mm Pitch Wire- to-Board Connector Dual Plug Terminals, 26-28 AWG		
Japan		
Description	Product #	
S-1 Applicator for Duo-Clasp, CLIK- Mate, IllumiMate Terminals, 26-28 AWG	<u>5780343700</u>	

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