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Part Number:

5024380000

Status:

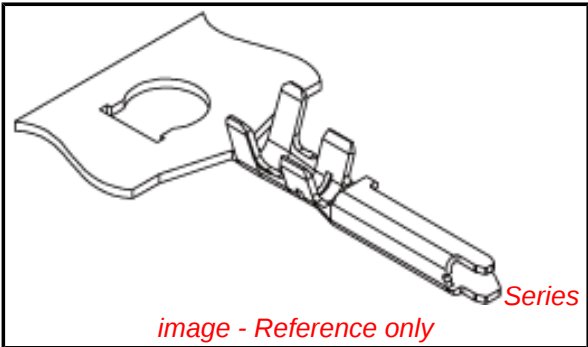
Active

Overview:

[klikmate_wiretoboard_connectors](#)

Description:

2.00mm (.079") Pitch CLIK-Mate™ Wire-to-Board Crimp Terminal, Reel



Documents:

[Drawing \(PDF\)](#)

[Product Specification PS-502443-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	Crimp Terminals
Series	502438
Crimp Quality Equipment	Yes
Overview	klikmate_wiretoboard_connectors
Product Name	CLIK-Mate™
Physical	
Durability (mating cycles max)	30
Gender	Plug
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.9-1.5mm
Wire Size AWG	22, 24, 26
Wire Size mm²	N/A

Electrical	
Current - Maximum per Contact	3A
Voltage - Maximum	250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers	
Application Specification	AS-502439-001, AS-502439-002
Packaging Specification	SPK-502438-001
Product Specification	PS-502443-001, RPS-502443-001, RPS-502443-002, RPS-502443-004, RPS-502443-005, RPS-502443-007, RPS-502494-001
Sales Drawing	SD-502438-001

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Halogen-Free

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com

For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

502438Series

Mates With

502443 PCB Receptacle, 502494 PCB Receptacle

Use With

502439 Crimp Housing

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.

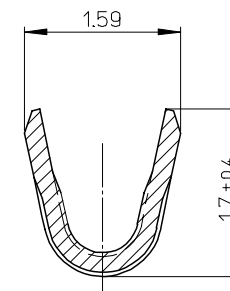
Global

Description	Product #
Extraction Tool	0011030043
Fine Adjust™	0639007700
Applicator for 2.00mm (.079") Pitch Crimp Terminal, 22-26 AWG	

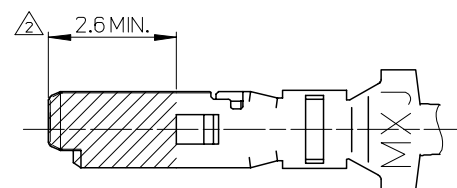
T2 Terminator Tooling Die for 2.00mm (.079") Crimp Terminal, 22-26 AWG	<u>0639107700</u>
Hand Crimp Tool for 2.00mm (.079") Pitch CLIK-Mate™ Wire-to-Board Crimp Terminals, 22-26 AWG	<u>0638192800</u>

This document was generated on 06/01/2010

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SECTION Z-Z
(SCALE 20-1)



1. 適合ハウジング : 502439-**00
APPLICABLE HOUSING : 502439-**00

△₂ 図示の斜線部の範囲は、接点部のため、傷、打痕、汚れなどを付けないようにして下さい。
PLEASE DON'T DAMAGE, DON'T DENT,
AND DON'T MAKE IT DIRTY.
BECAUSE THE RANGE IN THE SHADED PORTION
SHOWN IN FIGURE IS THE CONTACT AREA.

ϕ 0.9-1.5mm	AWG #22-26	502438-0100	バラ状 LOSE
		502438-0000	連鎖状 CHAIN
絶縁被覆外径範囲 INS. RANGE	適用電線範囲 WIRE RANGE	製品番号 MATERIAL NO.	端子形状 FORM

SCALE	DESIGN UNITS	THIRD ANGLE
10:1	METRIC	PROJECTION

TE	TITLE	
/12/12		2.0 W/B CONN. SINGLE
TE		PLUG TERMINAL
/12/12		-LEAD FREE-

12/12/12  MOLEX INCORPORATED

DOCUMENT NO.	SHEET NO.
SD-502438-001	1 OF 1

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部品 PART	材質 MATERIAL
ターミナル TERMINAL	銅合金 COPPER ALLOY
	錫めっき : 0.4 micro-meter MIN. TIN リフロー処理 (前めっき) REFLOW TREATMENT (PRE-PLATED)
	ニッケルめっき(下地) : 0.1 micro-meter MIN. NICKEL (UNDER PLATING) リフロー処理 (前めっき) REFLOW TREATMENT (PRE-PLATED)

REVISED EC NO: J2008-0-61 DRWNGKSETO CHDKKASAKAWA APPR:Y01TO	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		10 UNDER ± 0.2	NITO 2006/12/12	TITLE 2.0 W/B CONN. SINGLE PLUG TERMINAL -LEAD FREE-				
		10 OVER 30 UNDER ± 0.25	CHECKED BY KASAKAWA 2006/12/12					
		30 OVER ± 0.3	APPROVED BY Y01TO 2006/12/12	MOLEX INCORPORATED				
		ANGULAR ± 3 °	MATERIAL NO.	DOCUMENT NO.				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE		SD-502438-001			SHEET NO. 1 OF 1
REV		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					