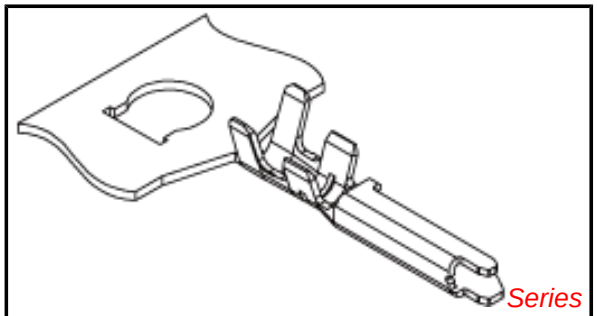
This document was generated on 06/01/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 5024380000
Status: Active
Overview: clikmate_wiretoboard_connectors
Description: 2.00mm (.079") Pitch CLIK-Mate™ Wire-to-Board Crimp Terminal, Reel



Series image - Reference only

Documents:
Drawing (PDF)
RoHS Certificate of Compliance (PDF)
Product Specification PS-502443-001 (PDF)

General

Product Family	Crimp Terminals
Series	502438
Crimp Quality Equipment	Yes
Overview	clikmate_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

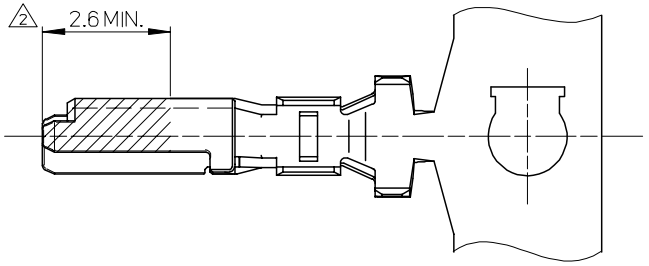
Application Tooling | **FAQ**

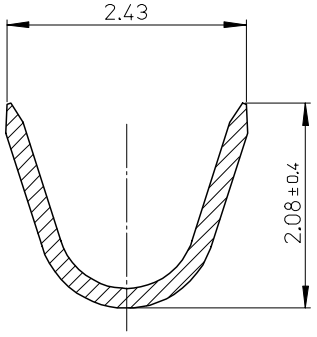
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

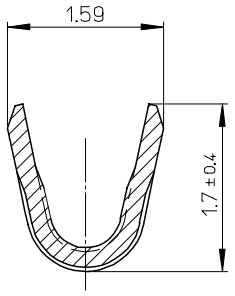
Description	Product #
Extraction Tool	0011030043
Fine Adjust™ Applicator for 2.00mm (.079") Pitch Crimp Terminal, 22-26 AWG	0639007700

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

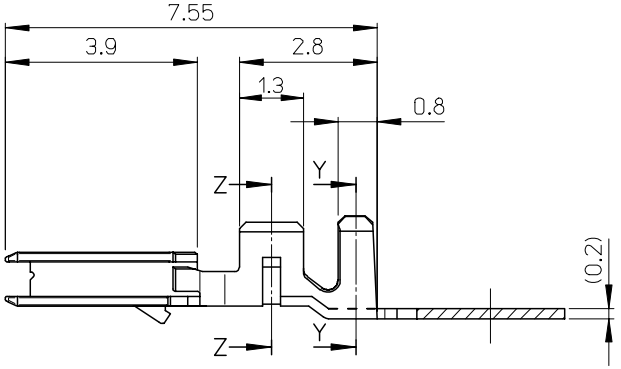


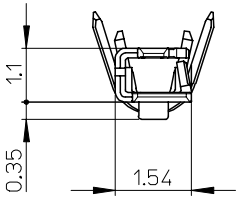


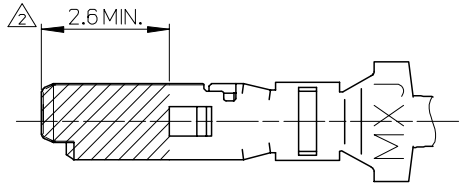
SECTION Y-Y
(SCALE 20-1)



SECTION Z-Z
(SCALE 20-1)







NOTES

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.

φ0.9-1.5mm	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

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: J2008-0461　2007/08/29
DRWN:KSETO
CHKD:KASAKAWA
APPR:YOITO
DESCRIPTION
REV
C

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR ±3 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY	SCALE: 10:1	DESIGN UNITS: METRIC	THIRD ANGLE PROJECTION
DRAWN BY: NITO　DATE: 2006/12/12	TITLE: 2.0 W/B CONN. SINGLE PLUG TERMINAL -LEAD FREE-		
CHECKED BY: KASAKAWA　DATE: 2006/12/12			
APPROVED BY: YOITO　DATE: 2006/12/12	molex MOLEX INCORPORATED		
MATERIAL NO.: SEE TABLE	DOCUMENT NO.: SD-502438-001	SHEET NO.: 1 OF 1	
SIZE: A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		