



Part Number : 508378000

Series Number : 50837

Product Category : Crimp Terminals

Product Description : 2.50mm Pitch, Mini-Lock Male Crimp Terminal, Tin Plating, 22-28 AWG, Reel

Status : New Business Not Supported

Packaging Alternative : 508378100 (Bag)


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## Documents & Resources

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

勝特力材料 886-3-5753170  
勝特力电子(上海) 86-21-34970699  
勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

### EU RoHS Certificate of Compliance

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## Part Details

### General

Status	New Business Not Supported
Category	Crimp Terminals

Series	50837
Description	2.50mm Pitch, Mini-Lock Male Crimp Terminal, Tin Plating, 22-28 AWG, Reel
Application	Signal, Wire-to-Wire
Product Family	Mini-Lock Wire-to-Board Connector System
Product Name	Mini-Lock
UPC	800753247154

## Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	250V AC (RMS)/DC

## Physical

Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	130.000/mg
Packaging Type	Reel
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.15-1.80mm
Wire Size (AWG)	22, 24, 26, 28
Wire Size mm <sup>2</sup>	N/A

## Application Tooling

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## Global

Description	Part Number
Extraction Tool for Flat Blade, 3.96mm KK, 2.00mm, 3.96mm EdgeMate, and Ultra-Fit Terminals	<u>11030016</u>
Hand Crimp Tool for Wire-to-Board Terminals	<u>638233400</u>
FineAdjust for 2.50mm Pitch Crimp Terminal	<u>639018500</u>
T2 Terminator for 2.50mm Pitch Crimp Terminal	<u>639118500</u>

## Application Tooling

### Japan

Description	Part Number
S-1 Applicator for Mini-Lock Plug Terminal, 22-28 AWG	<u>573913700</u>

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This document was generated on Apr 30, 2024

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