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**Part Number:** **0508378000**  
**Status:** **Active**  
**Overview:** Mini-Lock™ Wire-to-Board Connector System  
**Description:** 2.50mm Pitch Mini-Lock™ Crimp Terminal, Reel

**Documents:**

[3D Model](#) [Product Specification PS-51198-003 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family Crimp Terminals  
Series 50837  
Application Signal  
Crimp Quality Equipment Yes  
Overview Mini-Lock™ Wire-to-Board Connector System  
Packaging Alternative 50837-8100 (Loose)  
Product Name Mini-Lock™  
UPC 800753247154

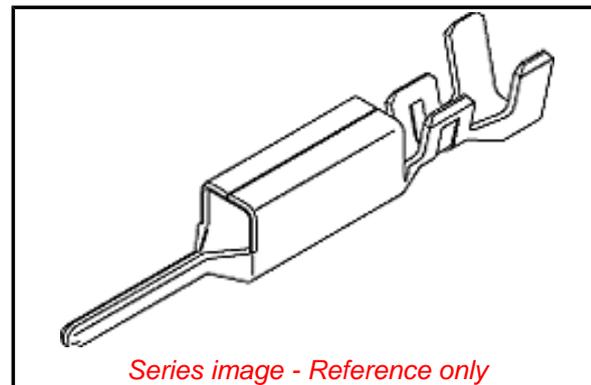
**Physical**

Gender Male  
Material - Metal Phosphor Bronze  
Material - Plating Mating Tin  
Material - Plating Termination Tin  
Net Weight 80.000/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 mm² N/A

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-51198-003  
Sales Drawing SD-50837-002



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Contains SVHC(2014 December 17): No

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

**Search Parts in this Series**

50837 Series

**Mates With**

50351 , 50752 Crimp Terminal

**Use With**

51198

**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	0011030016
Hand Crimp Tool for Wire-to-Board Terminals	0638233400

FineAdjust™ for 0639018500  
2.50mm Pitch Crimp  
Terminal  
T2 Terminator for 0639118500  
2.50mm Pitch Crimp  
Terminal

**Japan**

**Description** **Product #**

Applicator for M211A 0573913000  
Bench Press, 22-28  
AWG Wire  
Side-Feed Applicator 0573913200  
For Full-Auto  
Machine

This document was generated on 07/30/2015

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