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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 |

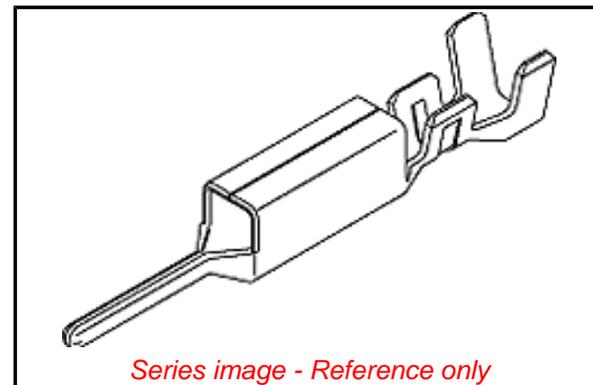
Physical

| | |
|--------------------------------|----------------------|
| 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

REACH SVHC

Contains SVHC(2014 December 17): No

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email 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

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