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Part Number: [0508378000](#)
Status: **Active**
Overview: Mini-Lock Wire-to-Board Connector System
Description: 2.50mm Pitch, Mini-Lock Male Crimp Terminal, Tin Plating, 22-28 AWG, Reel

Documents:

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

General

Product Family Crimp Terminals
 Series [50837](#)
 Application Signal, Wire-to-Wire
 Crimp Quality Equipment Yes
 Overview [Mini-Lock Wire-to-Board Connector System](#)
 Packaging Alternative [508378100 \(Loose\)](#)
 Product Literature Order No 987651-9241
 Product Name Mini-Lock
 UPC 800753247154

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 mm² N/A

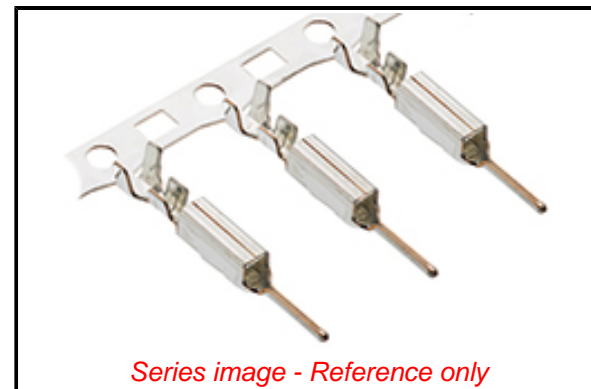
Electrical

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

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

Not Contained Per -
 ED/71/2019 (16 July
 2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[50837 Series](#)

Use With

[Mini-Lock Plug Housing 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	11030016
Hand Crimp Tool for Wire-to-Board Terminals	638233400
FineAdjust for 2.50mm Pitch Crimp Terminal	639018500
T2 Terminator for 2.50mm Pitch Crimp Terminal	639118500

Japan

Description	Product #
Applicator for M211A Bench Press, 22-28 AWG Wire	<u>573913000</u>
S-1 Applicator for Mini-Lock Plug Terminal, 22-28 AWG	<u>573913700</u>

This document was generated on 09/17/2019

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