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Part Number: **0508378100**
Status: **Active**
Overview: Mini-Lock Wire-to-Board Connector System
Description: 2.50mm Pitch, Mini-Lock Male Crimp Terminal, Tin Plating, 22-28 AWG, Bag

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 [508378000 \(Reel\)](#)
Product Literature Order No 987651-9241
Product Name Mini-Lock
UPC 800753247161

Physical

Gender Male
Material - Metal Phosphor Bronze
Material - Plating Mating Tin
Material - Plating Termination Tin
Net Weight 80.000/mg
Packaging Type Bag
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

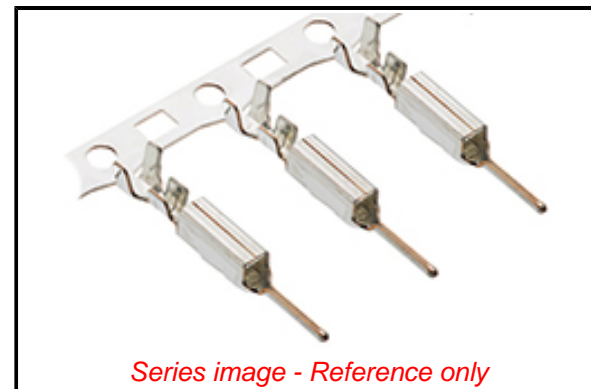
Electrical

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

Japan

Description	Product #
Hand Crimp Tool	573915000

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