

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0508378100**  
**Status:** **Active**  
**Overview:** Mini-Lock™ Wire-to-Board Connector System  
**Description:** 2.50mm Pitch Mini-Lock™ Crimp Terminal, Bag

**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 [50837-8000 \(Reel\)](#)  
 Product Name Mini-Lock™  
 UPC 800753247161

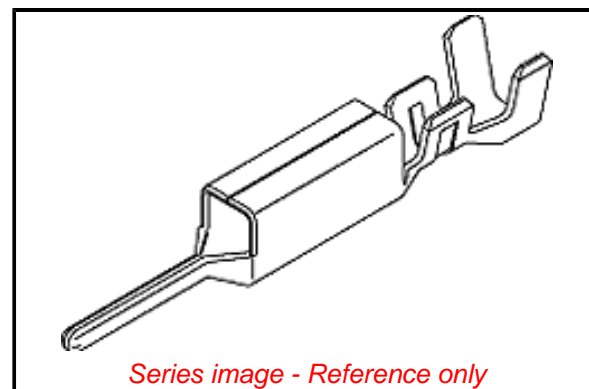
**Physical**

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

**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/30/2017 (7 July  
 2017)

**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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[50837](#) Series

**Mates With**

[50351](#) , [50752](#) Crimp Terminal

**Use With**

[51198](#)