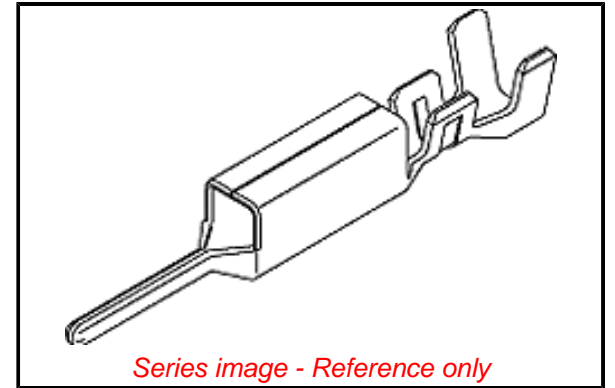


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

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

**Documents:**

<a href="#">3D Model</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Literature (PDF)</a>
<a href="#">Product Specification PS-51198-003 (PDF)</a>	



**General**

Product Family	Crimp Terminals
Series	<a href="#">50837</a>
Application	Signal, Wire-to-Board, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	<a href="#">Mini-Lock Wire-to-Board Connector System</a>
Packaging Alternative	<a href="#">50837-8100 (Loose)</a>
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	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 mm <sup>2</sup>	N/A

**Material Info**

**Reference - Drawing Numbers**

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

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/61/2018 (27 June  
2018)

**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

**Mates With**

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

**Use With**

[51198](#)