



Part Number : [508378100](#)
Product Description : 2.50mm Pitch, Mini-Lock Male
Crimp Terminal, Tin Plating, 28-22 AWG, Bag
Series Number : 50837
Status : Obsolete
Product Category : Crimp Terminals
Packaging Alternative : [508378000](#) (Reel)



Documents and Resources

Drawings
[508378100 sd.pdf](#)
Specifications
[PS-51198-003-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Obsolete
Category	Crimp Terminals
Series	50837
Description	2.50mm Pitch, Mini-Lock Male Crimp Terminal, Tin Plating, 28-22 AWG, Bag
Application	Signal, Wire-to-Wire
Product Name	Mini-Lock
UPC	800753247161

Electrical

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

Physical

Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
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 mm ²	N/A

Mates With / Use With

Use with Part(s)

Description	Part Number
Mini-Lock Single Row Plug Housings	<u>51198</u>

Application Tooling

Global

Description	Part Number
Extraction Tool for Flat Blade, 3.96mm KK, 2.00mm, 3.96mm EdgeMate, and Ultra-Fit Terminals	<u>11030016</u>

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