



Part Number : [508029101](#)

Product Description : 2.50mm Pitch Mini-Latch Crimp Terminal, Female, Brass, Bag

Series Number : 50802

Status : Active

Product Category : Crimp Terminals

Packaging Alternative : [0508029001 \(Reel\)](#)



Documents & Resources

Drawings

[Drawing 508029101_sd.pdf](#)

3D Models and Design Files

[3D Model 508029101_stp.zip](#)


Specifications

[Product Specification 511910000-PS-000.pdf](#)

[Product Specification PS-51191-003-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

[Multiple Part Product Compliance Statements](#)

- Eu RoHS
- REACH SVHC
- Low-Halogen

[Multiple Part Industry Compliance Documents](#)

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

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Crimp Terminals
Series	50802
Description	2.50mm Pitch Mini-Latch Crimp Terminal, Female, Brass, Bag
Application	Signal, Wire-to-Board, Wire-to-Wire
Product Family	Mini-Latch Wire-to-Board / Wire-to-Wire Connector System
Product Name	Mini-Latch
UPC	800753370616

Electrical

Current - Maximum per Contact	3.0A
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Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	56.000/mg
Packaging Type	Bag
Plating min - Mating	0.889µm
Plating min - Termination	0.889µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.15-1.90mm
Wire Size (AWG)	22, 24, 26, 28

Wire Size mm ²	N/A
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Use with Part(s)

Description	Part Number
Mini-Latch Receptacle Housings	<u>51191</u>

Application Tooling

Global

Description	Part Number
Extraction and Activation Tool	<u>0638132700</u>
Hand Crimp Tool for 2.50mm Pitch SPOX Crimp Terminal, 22-28 AWG	<u>0638281900</u>

Application Tooling

Japan

Description	Part Number
Hand Crimp Tool JHTR5907	<u>0011260095</u>
