



Part Number : [508028000](#)

Product Description : 2.50mm Pitch Mini-Latch Crimp Terminal, Female, Phosphor Bronze, Reel

Series Number : 50802

Status : Not Recommended For New Design

Product Category : Crimp Terminals

Packaging Alternative : [508028100](#) (Bag)



Documents and Resources

Drawings

[508028000_sd.pdf](#)

[SPK-50802-001-001.pdf](#)

[SPK-50802-001-002.pdf](#)

[508028000_stp.zip](#)

Specifications

[511910000-AS-000.pdf](#)


[2055050000-PS-000.pdf](#)

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

[PS-51191-003-001.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 | Not Recommended For New Design |
| Category | Crimp Terminals |
| Series | 50802 |
| Description | 2.50mm Pitch Mini-Latch Crimp Terminal, Female, Phosphor Bronze, Reel |
| Application | Signal, Wire-to-Board, Wire-to-Wire |
| Product Name | Mini-Latch |
| UPC | 800753370579 |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 3.0A |
|-------------------------------|------|

Physical

| | |
|--------------------------------|-----------------|
| Durability (mating cycles max) | 30 |
| Gender | Female |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 57.000/mg |

| | |
|-----------------------------|----------------------|
| Packaging Type | Reel |
| Plating min - Mating | 0.889µm |
| Plating min - Termination | 0.914µm |
| 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 |

Mates With / Use With

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>638132700</u> |
| Hand Crimp Tool for 2.50mm Pitch SPOX Crimp Terminal, 28-22 AWG | <u>638281900</u> |
| FineAdjust Applicator for Wire-to-Board and Wire-to-Wire Terminal, 28-22 AWG Wire | <u>639004600</u> |
| T2 Terminator Tooling Die | <u>639104600</u> |

Japan

| Description | Part Number |
|--|-------------------|
| S-1 Applicator for Mini-Latch Terminals, 28-22 AWG | <u>2030913700</u> |

This document was generated on Jun 05, 2026