



**Part Number :** [508028000](#)

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

**Series Number :** 50802

**Status :** New Business Not Supported

**Product Category :** Crimp Terminals

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




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## Documents & Resources

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### 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(2024)6225-DC (07 Nov 2024)
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

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## Part Details

### General

Status	New Business Not Supported
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
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### 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 <sup>2</sup>	N/A

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### 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>

## Application Tooling

### Japan

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

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