

**Part Number :** [16021110](#)

**Product Description :** SL Crimp Terminal, Series 71851, Female, with Tin (Sn) Plated Contact, 24-22 AWG, Reel

**Series Number :** 71851

**Status :** Active

**Product Category :** Crimp Terminals

**Engineering Part Number :** 718510022

**Packaging Alternative :** [16021114](#) (Bag)



---

## Documents and Resources

### Drawings

[016021110 sd.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications


[PS-70400-001.pdf](#)

[PS-71851-001.pdf](#)

---

## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
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	Active
Category	Crimp Terminals
Series	71851
Description	SL Crimp Terminal, Series 71851, Female, with Tin (Sn) Plated Contact, 24-22 AWG, Reel
Application	Signal, Wire-to-Board, Wire-to-Wire
Product Name	SL
UPC	800753595767

### Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.112/g
Packaging Type	Reel
Plating min - Mating	3.810µm
Plating min - Termination	1.905µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.63mm max.
Wire Size (AWG)	22, 24

Wire Size mm <sup>2</sup>	N/A
---------------------------	-----

### Solder Process Data

Lead-Free Process Capability	N/A
------------------------------	-----

---

## Application Tooling

### Global

Description	Part Number
Insertion Tool for 70021,70028, 70110, 71851 Terminals / Extraction Tool for 91821 Terminals	<u>11020022</u>
PremiumGrade Hand Crimp Tool for SL Crimp Terminals, 24-22 AWG and 36-32 AWG	<u>638118700</u>
FineAdjust Applicator for SL Crimp Terminals, for 24-22 AWG Wire with Insulation Diameter 1.40-1.63mm	<u>639023200</u>
T2 Terminator for Female Crimp Terminal	<u>639123200</u>

---

This document was generated on May 19, 2026