



**Part Number :** [16021112](#)  
**Product Description :** SL Crimp Terminal,  
Series 71851, Female, with Tin (Sn) Plated  
Contact, 30-24 AWG, Reel  
**Series Number :** 71851  
**Status :** Active  
**Product Category :** Crimp Terminals  
**Engineering Number :** 71851-0004  
**Packaging Alternative :** 16021116 (Bag)




## Documents & Resources

**Drawings**  
[016021112\\_sd.pdf](#)

**Specifications**  
[PS-70400-001.pdf](#)  
[PS-71851-001.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
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	Active
Category	Crimp Terminals
Series	71851
Description	SL Crimp Terminal, Series 71851, Female, with Tin (Sn) Plated Contact, 30-24 AWG, Reel
Application	Signal, Wire-to-Board, Wire-to-Wire
Product Name	SL
UPC	800753595781

#### Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.060/g
Packaging Type	Reel
Plating min - Mating	3.810µm
Plating min - Termination	1.905µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.52mm max.
Wire Size (AWG)	24, 26, 28, 30
Wire Size mm <sup>2</sup>	N/A

#### Solder Process Data

Lead-Free Process Capability	N/A
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## Application Tooling

### Global

Description	Part Number
Insertion Tool for 70021,70028, 70110, 71851 Terminals / Extraction Tool for 91821 Terminals	<u>11020022</u>
Extraction Tool for SL Terminals, 36-22 AWG	<u>11030036</u>
Hand Crimp Tool for SL Crimp Terminals, 30-24 AWG	<u>2002187000</u>
FineAdjust Applicator for SL Female Crimp Terminal, Insulation OD 0.63-1.00mm, 30-24 AWG Wire	<u>639001500</u>
FineAdjust Applicator for SL Female Crimp Terminal, Insulation OD 1.01-1.52mm, 30-24 AWG Wire	<u>639003100</u>
T2 Terminator Tooling Die	<u>639103100</u>