



**Part Number :** [16021125](#)  
**Product Description :** SL Crimp Terminal,  
Series 71851, Female, with 0.38µm Selective  
Gold (Au) Plated Contact, 24-22 AWG, Bag  
**Series Number :** 71851  
**Status :** Active  
**Product Category :** Crimp Terminals  
**Engineering Number :** 71851-0224  
**Packaging Alternative :** 16021124 (Reel)




## Documents & Resources

**Drawings**  
[016021125\\_sd.pdf](#)  
[PK-70873-0822-001.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 0.38µm Selective Gold (Au) Plated Contact, 24-22 AWG, Bag
Application	Signal, Wire-to-Board, Wire-to-Wire
Product Name	SL
UPC	800753595453

#### Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.062/g
Packaging Type	Bag
Plating min - Mating	0.381µm
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
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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>
PremiumGrade Hand Crimp Tool for SL Crimp Terminals, 24-22 AWG and 36-32 AWG	<u>638118700</u>