

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0016021112](#)  
**Status:** **Active**  
**Overview:** [SL Modular Connectors](#)  
**Description:** SL Crimp Terminal, Series 71851, Female, with Tin (Sn) Plated Contact, 24-30 AWG, Reel

**Documents:**

[Drawing \(PDF\)](#) [Product Specification PS-71851-001 \(PDF\)](#)  
[Product Specification PS-70400-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family Crimp Terminals  
 Series [71851](#)  
 Application Signal, Wire-to-Board, Wire-to-Wire  
 Crimp Quality Equipment Yes  
 Overview [SL Modular Connectors](#)  
 Packaging Alternative [16021116 \(Loose\)](#)  
 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**

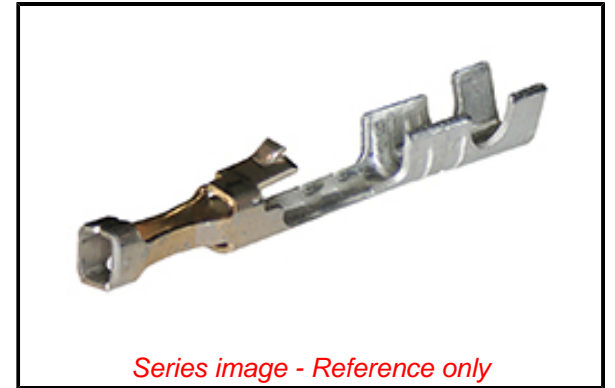
Lead-freeProcess Capability N/A

**Material Info**

Engineering Number 71851-0004

**Reference - Drawing Numbers**

Product Specification PS-70400-001, PS-71851-001  
 Sales Drawing SD-71851-0004-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2021)4569-DC (8  
 July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[71851 Series](#)

**Application Tooling | [FAQ](#)**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

Description	Product #
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Insertion Tool for	<a href="#">11020022</a>
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70021,70028, 70110,

71851 Terminals /

Extraction Tool for

91821 Terminals

Extraction Tool for	<a href="#">11030036</a>
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SL Terminals, 22-36

AWG

Hand Crimp Tool for	<a href="#">2002187000</a>
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SL Crimp Terminals,

24-30 AWG

FineAdjust Applicator	<a href="#">639001500</a>
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for SL Female Crimp

Terminal, Insulation

OD 0.63-1.00mm,  
24-30 AWG Wire  
FineAdjust Applicator 639003100  
for SL Female Crimp  
Terminal, Insulation  
OD 1.01-1.52mm,  
24-30 AWG Wire  
T2 Terminator 639103100  
Tooling Die

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