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**Part Number:** [0016020119](#)  
**Status:** **Active**  
**Overview:** [C-Grid® Products](#)  
**Description:** SL™ Crimp Terminal, Series 71851, Female, with 0.38µm Selective Gold (Au) Plated Contact, 24-30 AWG, Reel

**Documents:**

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

**General**

Product Family [Crimp Terminals](#)  
 Series [71851](#)  
 Application [Signal](#)  
 Crimp Quality Equipment [Yes](#)  
 Overview [C-Grid® Products](#)  
 Packaging Alternative [16-02-1109 \(Loose\)](#)  
 Product Name [SL™](#)  
 UPC [800753595729](#)

**Physical**

Gender [Female](#)  
 Material - Metal [Phosphor Bronze](#)  
 Material - Plating Mating [Gold](#)  
 Material - Plating Termination [Tin](#)  
 Net Weight [0.060/g](#)  
 Packaging Type [Reel](#)  
 Plating min - Mating [0.381µm](#)  
 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 mm² [N/A](#)

**Solder Process Data**

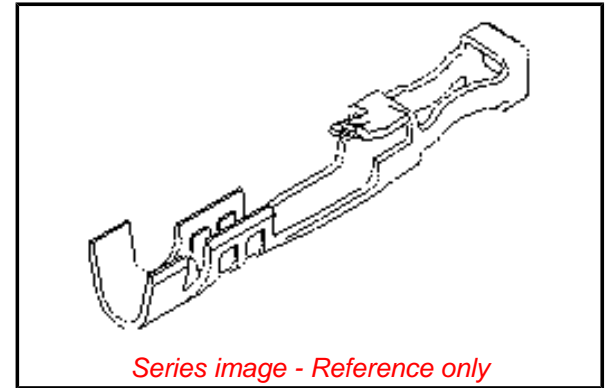
Lead-freeProcess Capability [N/A](#)

**Material Info**

Old Part Number [71851-0006](#)

**Reference - Drawing Numbers**

Product Specification [PS-70400, PS-71851](#)  
 Sales Drawing [SD-71851-0006](#)



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contains SVHC(2014 December 17): No

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

**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 #
Hand Crimp Tool For SL™ Crimp Terminals	<a href="#">0638258800</a>
FineAdjust™ Applicator for Female Crimp Terminal, 24-30 AWG Wire	<a href="#">0639003100</a>
FineAdjust™ Applicator, 24-30 AWG Wire	<a href="#">0639001500</a>

T2 Terminator	<u>0639103100</u>
Tooling Die	
Insertion Tool	<u>0011020022</u>
Extraction Tool	<u>0011030036</u>

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