

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

**Part Number:** [16-02-1109](#)  
**Status:** **Active**  
**Overview:** [C-Grid® Products](#)  
**Description:** SL™ Crimp Terminal, Series 71851, Female, with 0.38µm Selective Gold (Au) Plated Contact, 24-30 AWG, Bag

**Documents:**

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

**General**

|                         |                                   |
|-------------------------|-----------------------------------|
| Product Family          | Crimp Terminals                   |
| Series                  | <a href="#">71851</a>             |
| Application             | Signal                            |
| Crimp Quality Equipment | Yes                               |
| Overview                | <a href="#">C-Grid® Products</a>  |
| Packaging Alternative   | <a href="#">16-02-0119 (Reel)</a> |
| Product Name            | SL™                               |
| UPC                     | 800753595750                      |

**Physical**

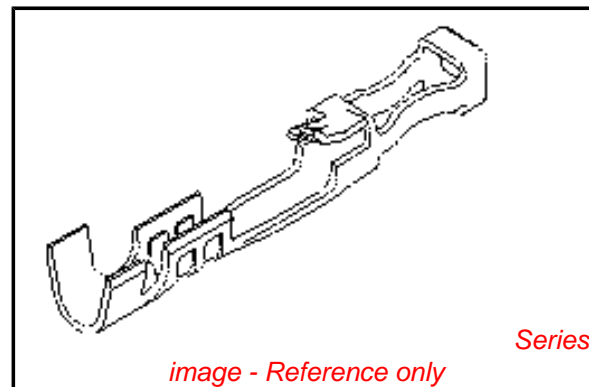
|                                |                      |
|--------------------------------|----------------------|
| Gender                         | Female               |
| Material - Metal               | Phosphor Bronze      |
| Material - Plating Mating      | Gold                 |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 0.060/g              |
| Packaging Type                 | Bag                  |
| 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                  |

**Material Info**

Old Part Number 71851-0206

**Reference - Drawing Numbers**

Product Specification PS-70400, PS-71851  
 Sales Drawing SD-71851-0206



*image - Reference only*

**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Low-Halogen Status Low-Halogen**

**China RoHS**



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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

71851Series

**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> |
| Insertion Tool                          | <a href="#">0011020022</a> |
| Extraction Tool                         | <a href="#">0011030036</a> |