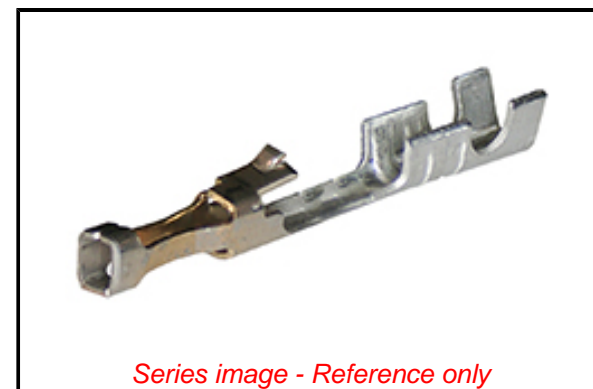


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

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

**Documents:**

[Drawing \(PDF\)](#) [Product Specification TS-70541-001-001 \(PDF\)](#)  
[Product Specification PS-70400-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-71851-001 \(PDF\)](#)



*Series image - Reference only*

**General**

|                         |   |
|-------------------------|---|
| Product Family          | Crimp Terminals                           |
| Series                  | <a href="#">71851</a>                     |
| Application             | Signal, Wire-to-Board, Wire-to-Wire       |
| Crimp Quality Equipment | Yes                                       |
| Overview                | <a href="#">C-Grid Connector Products</a> |
| Packaging Alternative   | <a href="#">16-02-1116 (Loose)</a>        |
| 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, TS-70541-001-001 |
| Sales Drawing         | SD-71851-0004                                |

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/61/2018 (27 June  
2018)

**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](#)