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**Part Number:** [0016021111](#)  
**Status:** **Active**  
**Overview:** C-Grid Connector Products  
**Description:** SL Crimp Terminal, Series 71851, Female, with 0.76µm Selective Gold (Au) Plated Contact, 22-24 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 \(PDF\)](#)

**General**

|                         |   |
|-------------------------|---|
| Product Family          | Crimp Terminals                           |
| Series                  | <a href="#">71851</a>                     |
| Application             | Signal                                    |
| Crimp Quality Equipment | Yes                                       |
| Overview                | <a href="#">C-Grid Connector Products</a> |
| Packaging Alternative   | <a href="#">16-02-1115 (Loose)</a>        |
| Product Name            | SL  |
| UPC                     | 800753595774                              |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Gender                         | Female               |
| Material - Metal               | Phosphor Bronze      |
| Material - Plating Mating      | Gold                 |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 0.062/g              |
| Packaging Type                 | Reel                 |
| Plating min - Mating           | 0.762µm              |
| 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**

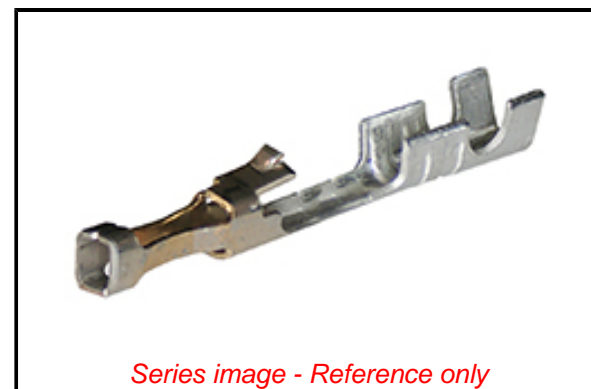
|                             |     |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

**Material Info**

|                    |            |
|--------------------|------------|
| Engineering Number | 71851-0026 |
|--------------------|------------|

**Reference - Drawing Numbers**

|                       |  |
|-----------------------|--|
| Product Specification | PS-70400-001, PS-71851-001, TS-70541-001-001 |
| Sales Drawing         | SD-71851-0026                                |



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2018 (15  
January 2018)

**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

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[71851 Series](#)