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Part Number:

16-02-1109

Status:

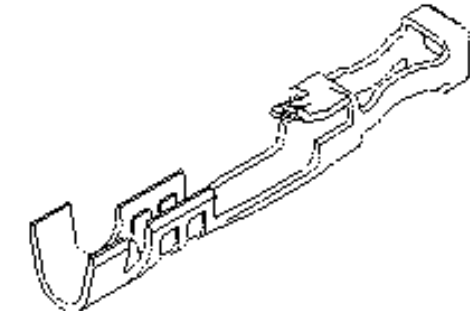
Active

Overview:

C-Grid® Products

Description:

SL™ Crimp Terminal, Series 71851, Female, with 0.38µm Selective Gold (Au) Plated Contact, 24-30 AWG, Bag



Series

image - Reference only

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   | 16-02-0119 (Reel) |
| 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      |

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         | 0638258800 |
| For SL™ Crimp Terminals |            |
| Insertion Tool          | 0011020022 |
| Extraction Tool         | 0011030036 |