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**Part Number:** [0016020117](#)  
**Status:** **Active**  
**Overview:** [C-Grid® Products](#)  
**Description:** SL™ Crimp Terminal, Series 70021, Male, with 0.76µm Selective Gold (Au) Plated Contact, 22-24 AWG, Bag

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-70021-001 \(PDF\)](#)

**General**

|                         |                                   |
|-------------------------|-----------------------------------|
| Product Family          | Crimp Terminals                   |
| Series                  | <a href="#">70021</a>             |
| Application             | Signal                            |
| Crimp Quality Equipment | Yes                               |
| Overview                | <a href="#">C-Grid® Products</a>  |
| Packaging Alternative   | <a href="#">16-02-0116 (Reel)</a> |
| Product Name            | SL™                               |
| UPC                     | 800754204118                      |

**Physical**

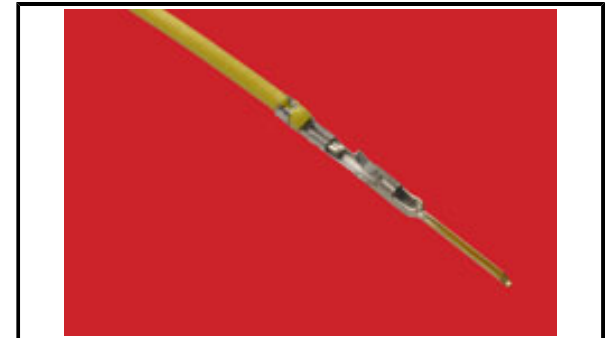
|                                |                      |
|--------------------------------|----------------------|
| Gender                         | Male                 |
| Material - Metal               | Phosphor Bronze      |
| Material - Plating Mating      | Gold                 |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 0.098/g              |
| Packaging Type                 | Bag                  |
| 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 mm²                  | N/A                  |

**Material Info**

|                    |            |
|--------------------|------------|
| Engineering Number | 70021-0225 |
|--------------------|------------|

**Reference - Drawing Numbers**

|                       |               |
|-----------------------|---------------|
| Product Specification | PS-70021-001  |
| Sales Drawing         | SD-70021-0225 |



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/21/2016 (20 June 2016)

**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

**China RoHS**

**Search Parts in this Series**

[70021 Series](#)

**Use With**

[70066 Housing](#), [70107 Housing](#)

**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 #                  |
|-------------------------|----------------------------|
| Insertion Tool          | <a href="#">0011020022</a> |
| Extraction Tool         | <a href="#">0011030036</a> |
| Hand Crimp Tool         | <a href="#">0638118700</a> |
| Hand Crimp Tool         | <a href="#">0638258800</a> |
| For SL™ Crimp Terminals |                            |

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