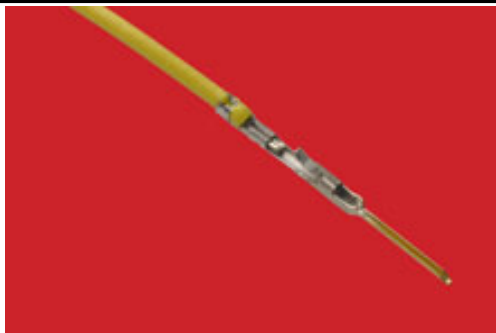


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**Part Number:** 16-02-0114  
**Status:** Active  
**Overview:** C-Grid® Products  
**Description:** SL™ Crimp Terminal, Series 70021, Male, with Tin (Sn) Plated Contact, 22-24 AWG, Bag



Series

image - Reference only

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

General

|                         |                   |
|-------------------------|-------------------|
| Product Family          | Crimp Terminals   |
| Series                  | 70021             |
| Application             | Signal            |
| Crimp Quality Equipment | Yes               |
| Overview                | C-Grid® Products  |
| Packaging Alternative   | 16-02-0107 (Reel) |
| Product Name            | SL™               |
| UPC                     | 800753595699      |

Physical

|                                |                      |
|--------------------------------|----------------------|
| Gender                         | Male                 |
| Material - Metal               | Phosphor Bronze      |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 0.094/g              |
| Packaging Type                 | Bag                  |
| Plating min - Mating           | 3.810µm              |
| 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

|                 |            |
|-----------------|------------|
| Old Part Number | 70021-0221 |
|-----------------|------------|

Reference - Drawing Numbers

|                       |                                   |
|-----------------------|-----------------------------------|
| Product Specification | PS-70021                          |
| Sales Drawing         | SD-70021-0*04_0*21, SD-70021-0221 |

**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**  
70021Series

**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.*

|                    |                  |
|--------------------|------------------|
| <b>Global</b>      |                  |
| <b>Description</b> | <b>Product #</b> |
| Hand Crimp Tool    | 0638118700       |
| Insertion Tool     | 0011020022       |
| Extraction Tool    | 0011030036       |

|                    |                  |
|--------------------|------------------|
| <b>Japan</b>       |                  |
| <b>Description</b> | <b>Product #</b> |
| Hand Crimp Tool    | 0570365000       |
| Hand Crimp Tool    | 0570375000       |

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