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**Part Number:** [16-02-0081](#)  
**Status:** **Active**  
**Overview:** C-Grid® / SL™ Products  
**Description:** SL™ Crimp Terminal, Series 70021, Male, with 0.38µm Selective Gold (Au) Plated Contact, 22-24 AWG, Reel

**Documents:**

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

**General**

|                         |  |
|-------------------------|--|
| Product Family          | Crimp Terminals                        |
| Series                  | <a href="#">70021</a>                  |
| Application             | Signal                                 |
| Crimp Quality Equipment | Yes                                    |
| Overview                | <a href="#">C-Grid® / SL™ Products</a> |
| Product Name            | SL™                                    |

**Physical**

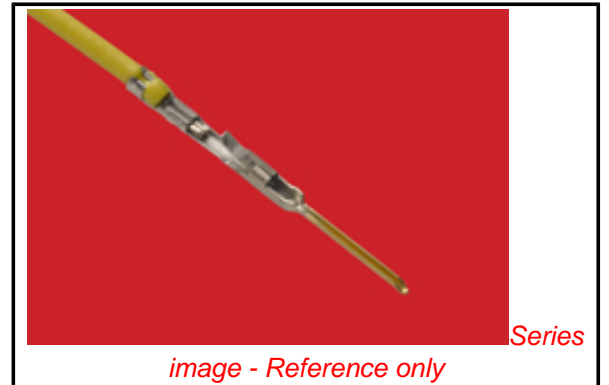
|                                |                      |
|--------------------------------|----------------------|
| Gender                         | Male                 |
| Material - Metal               | Phosphor Bronze      |
| Material - Plating Mating      | Gold                 |
| Material - Plating Termination | Tin                  |
| Packaging Type                 | Reel                 |
| Plating min - Mating           | 0.381µm              |
| 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 | 70021-0023 |
|-----------------|------------|

**Reference - Drawing Numbers**

|                       |                                   |
|-----------------------|-----------------------------------|
| Product Specification | PS-70021                          |
| Sales Drawing         | SD-70021-0*06_0*23, SD-70021-0023 |



*image - Reference only*

**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.*

**Global**

| Description                                      | Product #                  |
|--|----------------------------|
| T2 Terminator                                    | <a href="#">0639103500</a> |
| Tooling Die                                      |                            |
| FineAdjust™                                      | <a href="#">0639014600</a> |
| Applicator for Crimp Terminal, Male, 22 AWG Wire |                            |
| FineAdjust™                                      | <a href="#">0639003500</a> |
| Applicator                                       |                            |
| Hand Crimp Tool                                  | <a href="#">0638118700</a> |
| Insertion Tool                                   | <a href="#">0011020022</a> |
| Extraction Tool                                  | <a href="#">0011030036</a> |

**Japan**

**Description**

**Product #**

Applicator for M211A 0570173000

Bench Press, 22-30

AWG Wire

Hand Insertion Tool 0570336000

This document was generated on 03/30/2012

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