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Part Number: [0016020081](#)
Status: **Active**
Overview: [C-Grid® 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-70021-001 \(PDF\)](#)

General

| | |
|-------------------------|------------------------------------|
| Product Family | Crimp Terminals |
| Series | 70021 |
| Application | Signal |
| Crimp Quality Equipment | Yes |
| Overview | C-Grid® Products |
| Packaging Alternative | 16-02-0115 (Loose) |
| Product Name | SL™ |
| UPC | 800753595989 |

Physical

| | |
|--------------------------------|----------------------|
| Gender | Male |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Net Weight | 0.094/g |
| 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 |

Solder Process Data

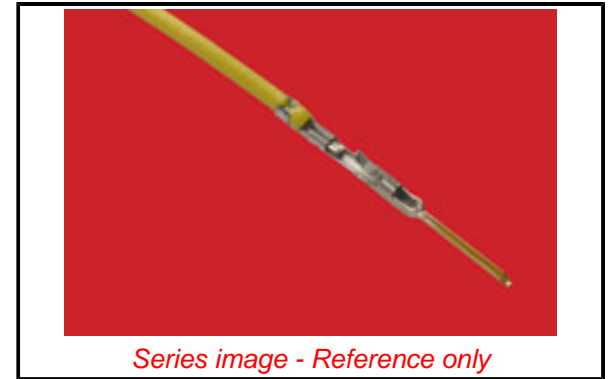
| | |
|------------------------------|-----|
| Lead-free Process Capability | N/A |
|------------------------------|-----|

Material Info

| | |
|--------------------|------------|
| Engineering Number | 70021-0023 |
|--------------------|------------|

Reference - Drawing Numbers

| | |
|-----------------------|-----------------------------------|
| Product Specification | PS-70021-001 |
| Sales Drawing | SD-70021-0*06_0*23, SD-70021-0023 |



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
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

[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 | 0011020022 |
| Extraction Tool | 0011030036 |
| Hand Crimp Tool | 0638118700 |
| FineAdjust™ | 0639014600 |
| Applicator for Crimp | |

Terminal, Male, 22
AWG Wire
FineAdjust™ 0639027800
Applicator for SL™
Crimp Terminal
T2 Terminator for 0639127800
SL™ Crimp Terminal

Japan

| Description | Product # |
|--------------------|------------------|
|--------------------|------------------|

| | |
|----------------------|-------------------|
| Applicator for M211A | <u>0570173000</u> |
|----------------------|-------------------|

Bench Press, 22-30

AWG Wire

| | |
|---------------------|-------------------|
| Hand Insertion Tool | <u>0570336000</u> |
|---------------------|-------------------|

This document was generated on 11/10/2016

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