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**Part Number:** [0016020116](#)  
**Status:** **Active**  
**Overview:** [C-Grid® Products](#)  
**Description:** SL™ Crimp Terminal, Series 70021, Male, with 0.76µm 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® Products</a>
Packaging Alternative	<a href="#">16-02-0117 (Loose)</a>
Product Name	SL™
UPC	800753595712

**Physical**

Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.098/g
Packaging Type	Reel
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

**Solder Process Data**

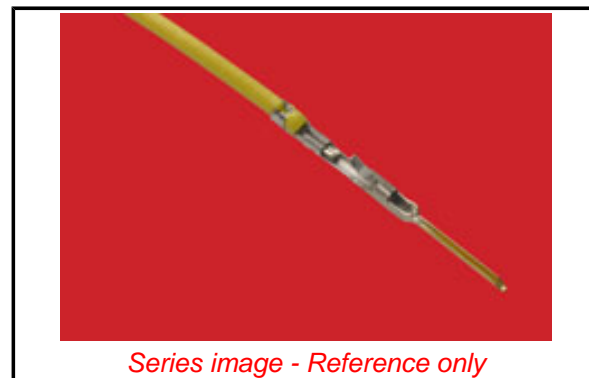
Lead-freeProcess Capability	N/A
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**Material Info**

Old Part Number	70021-0025
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**Reference - Drawing Numbers**

Product Specification	PS-70021
Sales Drawing	SD-70021-0025



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contains SVHC(2015 June 15): No

**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

[China RoHS](#)  
Green Image  
Not Relevant

**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 #
Extraction Tool	<a href="#">0011030036</a>
Insertion Tool	<a href="#">0011020022</a>
FineAdjust™	<a href="#">0639014600</a>
Applicator for Crimp Terminal, Male, 22 AWG Wire	

FineAdjust™	<u>0639027800</u>
Applicator for SL™	
Crimp Terminal	
T2 Terminator for	<u>0639127800</u>
SL™ Crimp Terminal	
Hand Crimp Tool	<u>0638118700</u>

**Japan**

<b>Description</b>	<b>Product #</b>
Applicator for M211A	<u>0570173000</u>
Bench Press, 22-30	
AWG Wire	
Hand Insertion Tool	<u>0570336000</u>

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