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**Part Number:** [0016020077](#)  
**Status:** **Active**  
**Overview:** [C-Grid® Products](#)  
**Description:** SL™ Crimp Terminal, Series 70021, Male, with 0.38µm Selective Gold (Au) Plated Contact, 24-30 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="#">16-02-0109 (Loose)</a>
Product Name	SL™
UPC	800753595965

**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	1.52mm max.
Wire Size AWG	24, 26, 28, 30
Wire Size mm²	N/A

**Solder Process Data**

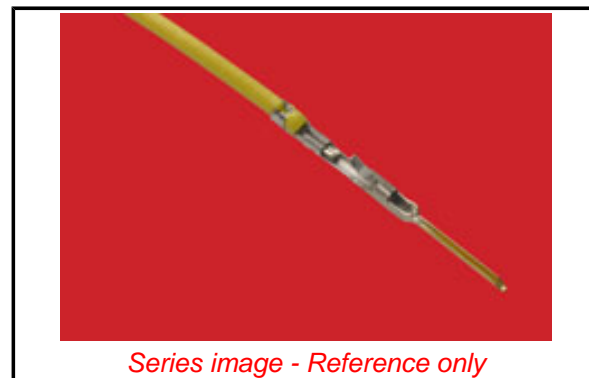
Lead-free Process Capability	N/A
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**Material Info**

Old Part Number	70021-0006
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**Reference - Drawing Numbers**

Product Specification	PS-70021
Sales Drawing	SD-70021-0*06_0*23, SD-70021-0006



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/79/2015 (17  
December 2015)

**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

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>
Hand Crimp Tool For SL™ Crimp Terminals	<a href="#">0638258800</a>
T2 Terminator Tooling Die	<a href="#">0639103400</a>

FineAdjust™	0639003400
Applicator for Male Crimp Terminal, 24-30 AWG Wire	
FineAdjust™	0639014500
Applicator for Crimp Terminal, Male, 28 AWG, 41 Strands/44 AWG Wire	

**Japan**

<b>Description</b>	<b>Product #</b>
Applicator for M21 1A Bench Press, 22-30 AWG Wire	0570173000
Hand Insertion Tool	0570336000

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