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**Part Number:** [16-02-0077](#)  
**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	C-Grid® Products
Packaging Alternative	<a href="#">16-02-0109 (Loose)</a>
Product Name	SL™
UPC	800753595965

**Physical**

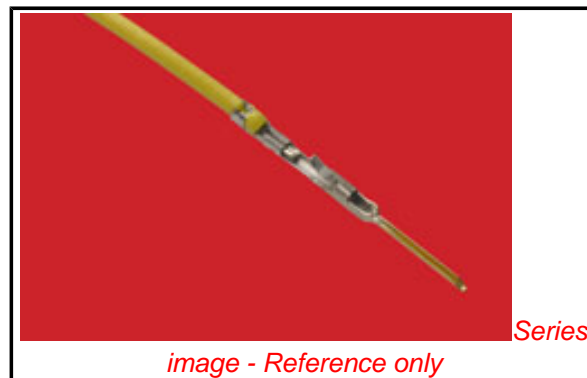
Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.094/g
Packaging Type	Reel
Plating min - Mating	0.381µm
Plating min - Termination	1.905µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.52mm max.
Wire Size AWG	24, 26, 28, 30
Wire Size mm²	N/A

**Material Info**

Old Part Number 70021-0006

**Reference - Drawing Numbers**

Product Specification [PS-70021](#)  
 Sales Drawing [SD-70021-0\\*06\\_0\\*23](#), [SD-70021-0006](#)



**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 #
Hand Crimp Tool For SL™ Crimp Terminals	<a href="#">0638258800</a>
Insertion Tool	<a href="#">0011020022</a>
Extraction Tool	<a href="#">0011030036</a>
FineAdjust™	<a href="#">0639003400</a>
Applicator for Male Crimp Terminal, 24-30 AWG Wire	
FineAdjust™	<a href="#">0639014500</a>
Applicator for Crimp	

Terminal, Male, 28	
AWG, 41 Strands/44	
AWG Wire	
T2 Terminator	<u>0639103400</u>
Tooling Die	
<b>Japan</b>	
<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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