

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0016020105](#)  
**Status:** **Active**  
**Overview:** [C-Grid® Products](#)  
**Description:** SL™ Crimp Terminal, Series 70021, Male, with Tin (Sn) 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 [70021](#)  
 Application [Signal](#)  
 Crimp Quality Equipment [Yes](#)  
 Overview [C-Grid® Products](#)  
 Packaging Alternative [16-02-0108 \(Loose\)](#)  
 Product Name [SL™](#)  
 UPC [800753595651](#)

**Physical**

Gender [Male](#)  
 Material - Metal [Phosphor Bronze](#)  
 Material - Plating Mating [Tin](#)  
 Material - Plating Termination [Tin](#)  
 Net Weight [0.094/g](#)  
 Packaging Type [Reel](#)  
 Plating min - Mating [3.810µm](#)  
 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**

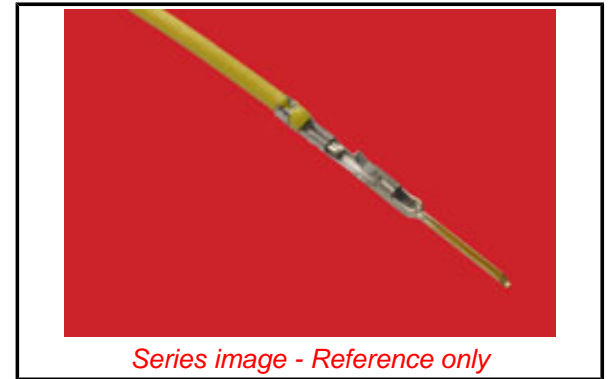
Lead-freeProcess Capability [N/A](#)

**Material Info**

Old Part Number [70021-0004](#)

**Reference - Drawing Numbers**

Product Specification [PS-70021](#)  
 Sales Drawing [SD-70021-0\\*04\\_0\\*21, SD-70021-0004](#)



*Series image - Reference only*

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

Hand Crimp Tool For SL™ Crimp Terminals	<u>0638258800</u>
FineAdjust™ Applicator for Crimp Terminal, Male, 28 AWG, 41 Strands/44 AWG Wire	<u>0639014500</u>
T2 Terminator Tooling Die	<u>0639103400</u>

**Japan**

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

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