

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

**Part Number:** [0016020078](#)  
**Status:** **Active**  
**Overview:** [SL Modular Connectors](#)  
**Description:** SL Crimp Terminal, Series 70021, Male, with 0.76µm Selective Gold (Au) Plated Contact, 24-30 AWG, Reel

**Documents:**

[Drawing \(PDF\)](#) [Product Specification PS-70400-001 \(PDF\)](#)  
[Product Specification PS-70021-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family [Crimp Terminals](#)  
Series [70021](#)  
Application [Signal, Wire-to-Wire](#)  
Crimp Quality Equipment [Yes](#)  
Overview [SL Modular Connectors](#)  
Packaging Alternative [16020110 \(Loose\)](#)  
Product Name [SL](#)  
UPC [800753595972](#)

**Physical**

Gender [Male](#)  
Material - Metal [Phosphor Bronze](#)  
Material - Plating Mating [Gold](#)  
Material - Plating Termination [Tin](#)  
Net Weight [0.099/g](#)  
Packaging Type [Reel](#)  
Plating min - Mating [0.762µm](#)  
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 mm<sup>2</sup> [N/A](#)

**Solder Process Data**

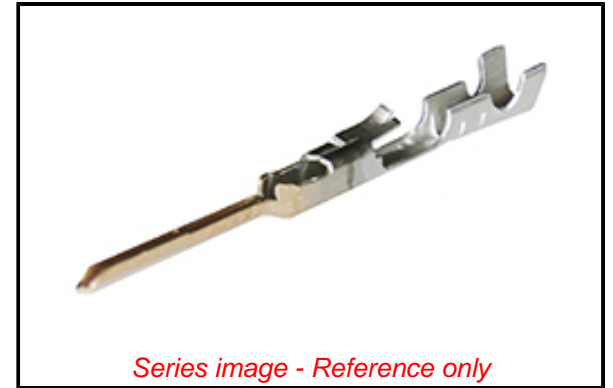
Lead-freeProcess Capability [N/A](#)

**Material Info**

Engineering Number [70021-0008](#)

**Reference - Drawing Numbers**

Product Specification [PS-70021-001, PS-70400-001](#)  
Sales Drawing [700210000-SD-000](#)



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

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 for [11020022](#)  
70021,70028, 70110,  
71851 Terminals /  
Extraction Tool for  
91821 Terminals  
Extraction Tool for [11030036](#)  
SL Terminals, 22-36  
AWG  
Hand Crimp Tool for [2002187000](#)  
SL Crimp Terminals,  
24-30 AWG

FineAdjust Applicator	<u>639003400</u>
for Male Crimp	
Terminal, 24-30	
AWG Wire	
FineAdjust Applicator	<u>639014500</u>
for Crimp Terminal,	
Male, 28 AWG, 41	
Strands/44 AWG	
Wire	
T2 Terminator	<u>639103400</u>
Tooling Die	
<b>Japan</b>	
<b>Description</b>	<b>Product #</b>
Applicator for M211A	<u>570173000</u>
Bench Press, 22-30	
AWG Wire	
Hand Insertion Tool	<u>570336000</u>

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