

**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](#)  
Taxonomy [Crimp Terminals](#)  
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](#)



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**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  
Hand Crimp Tool for [2002187000](#)  
SL Crimp Terminals,  
24-30 AWG  
FineAdjust Applicator[639003400](#)  
for Male Crimp

Terminal, 24-30  
AWG Wire  
FineAdjust Applicator 639014500  
for Crimp Terminal,  
Male, 28 AWG, 41  
Strands/44 AWG  
Wire  
T2 Terminator 639103400  
Tooling Die

**Japan**  
**Description** **Product #**

Applicator for M211A 570173000  
Bench Press, 22-30  
AWG Wire  
Hand Insertion Tool 570336000

This document was generated on 01/01/2023

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**