

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

**Part Number:** [0016020105](#)  
**Status:** **Active**  
**Overview:** [SL Modular Connectors](#)  
**Description:** SL Crimp Terminal, Series 70021, Male, with Tin (Sn) 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 [16020108 \(Loose\)](#)  
 Product Name SL  
 Taxonomy Crimp Terminals  
 UPC 800753595651

**Physical**

Gender Male  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Net Weight 0.102/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 mm<sup>2</sup> N/A

**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

Engineering Number 70021-0004

**Reference - Drawing Numbers**

Product Specification PS-70021-001, PS-70400-001  
 Sales Drawing 700210000-SD-000



Series image - Reference only

**EU ELV**

**Compliant**

**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

Compliant

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

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