

**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](#)  
 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**

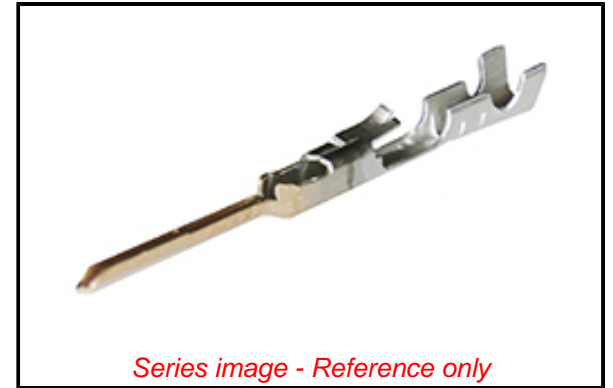
Lead-freeProcess Capability [N/A](#)

**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(2020)4578-DC (25  
 June 2020)

**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	<a href="#">11020022</a>
Extraction Tool	<a href="#">11030036</a>
Hand Crimp Tool For SL Crimp Terminals	<a href="#">638258800</a>
FineAdjust Applicator for Male Crimp Terminal, 24-30 AWG Wire	<a href="#">639003400</a>
FineAdjust Applicator for Crimp Terminal, Male, 28 AWG, 41	<a href="#">639014500</a>

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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