

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

**Part Number:** [0016020109](#)  
**Status:** **Active**  
**Overview:** C-Grid Connector Products  
**Description:** SL Crimp Terminal, Series 70021, Male, with 0.38µm Selective Gold (Au) Plated Contact, 24-30 AWG, Bag

**Documents:**

[Drawing \(PDF\)](#) [Product Specification TS-70541-001-001 \(PDF\)](#)  
[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 [C-Grid Connector Products](#)  
 Packaging Alternative [16-02-0077 \(Reel\)](#)  
 Product Name SL  
 UPC 800753595682

**Physical**

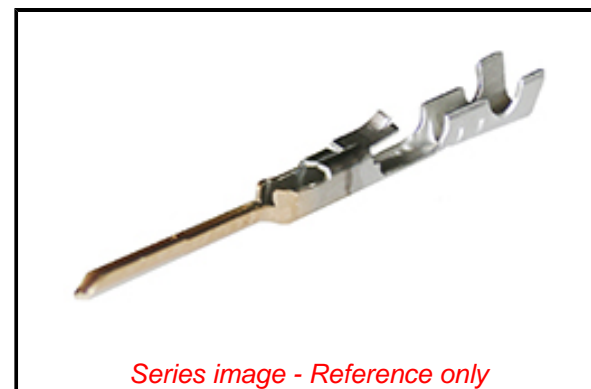
Gender Male  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin  
 Net Weight 0.098/g  
 Packaging Type Bag  
 Plating min - Mating 0.381µm  
 Plating min - Termination 1.905µm  
 Termination Interface: Style Crimp or Compression  
 Wire Insulation Diameter 1.52mm max.  
 Wire Size AWG 24, 26, 28, 30  
 Wire Size mm<sup>2</sup> N/A

**Material Info**

Engineering Number 70021-0206

**Reference - Drawing Numbers**

Product Specification PS-70021-001, TS-70541-001-001  
 Sales Drawing 700210000-SD-000



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/61/2018 (27 June  
 2018)

**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	<a href="#">11020022</a>
Extraction Tool	<a href="#">11030036</a>
Hand Crimp Tool For	<a href="#">638258800</a>
SL Crimp Terminals	

# Mouser Electronics

Authorized Distributor

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[16-02-0078 \(Cut Strip\)](#) [16-02-0116 \(Mouser Reel\)](#) [16-02-0081 \(Cut Strip\)](#) [16-02-0107 \(Cut Strip\)](#) [16-02-0107 \(Mouser Reel\)](#)