

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0016020107](#)
Status: **Active**
Overview: [SL Modular Connectors](#)
Description: SL Crimp Terminal, Series 70021, Male, with Tin (Sn) Plated Contact, 22-24 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 [16020114 \(Loose\)](#)
 Product Name SL
 UPC 800753595668

Physical

Gender Male
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Net Weight 142.500/mg
 Packaging Type Reel
 Plating min - Mating 3.810µm
 Plating min - Termination 1.905µm
 Termination Interface: Style Crimp or Compression
 Wire Insulation Diameter 1.63mm max.
 Wire Size AWG 22, 24
 Wire Size mm² N/A

Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Engineering Number 70021-0021

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(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 70021,70028, 70110, 71851 Terminals / Extraction Tool for 91821 Terminals PremiumGrade Hand	638118700
Crimp Tool for SL Crimp Terminals, 22-24 AWG and 32-36 AWG	

FineAdjust Applicator 639014600
for Crimp Terminal,
Male, 22 AWG Wire
FineAdjust 639027800
Applicator for SL
Terminals, for 22-24
AWG Wire with
Insulation Diameter
1.25-1.45mm
T2 Terminator for SL 639127800
Crimp Terminal

Description	Product #
Applicator for M211A Bench Press, 22-30 AWG Wire	<u>570173000</u>
Hand Insertion Tool	<u>570336000</u>

This document was generated on 06/29/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION