

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 0.095/g
 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

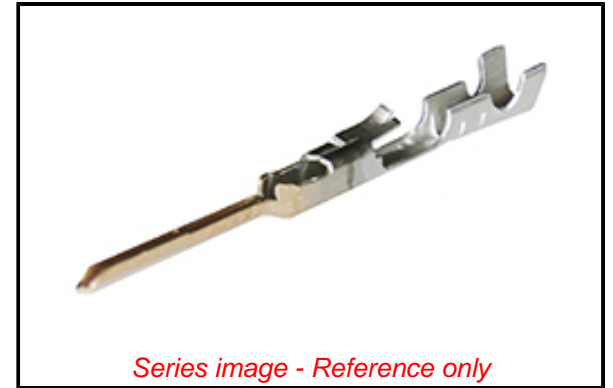
Lead-freeProcess Capability N/A

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(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

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	11020022
Extraction Tool	11030036
Hand Crimp Tool	638118700
FineAdjust Applicator for Crimp Terminal, Male, 22 AWG Wire	639014600
FineAdjust Applicator for SL Crimp Terminal	639027800
T2 Terminator for SL Crimp Terminal	639127800

Japan

Description

Product #

Applicator for M211A 570173000

Bench Press, 22-30

AWG Wire

Hand Insertion Tool 570336000

This document was generated on 12/07/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[16-02-0107](#)