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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

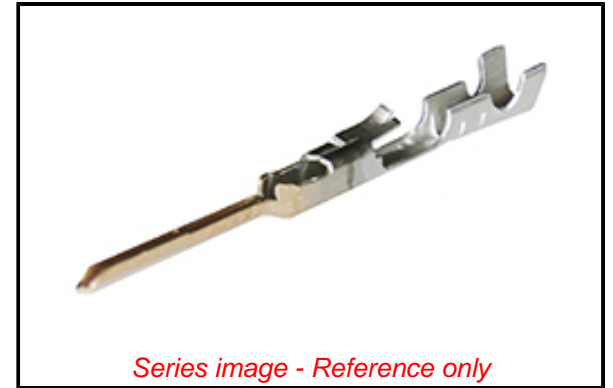
Lead-freeProcess Capability [N/A](#)

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(2021)4569-DC (8
 July 2021)

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 [11020022](#)
 70021,70028, 70110,
 71851 Terminals /
 Extraction Tool for
 91821 Terminals
 Extraction Tool for [11030036](#)
 SL Terminals, 22-36
 AWG
 PremiumGrade Hand[638118700](#)
 Crimp Tool for SL
 Crimp Terminals,

22-24 AWG and
32-26 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

Japan

Description

Product #

Applicator for M211A 570173000
Bench Press, 22-30
AWG Wire
Hand Insertion Tool 570336000

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