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Part Number: [0016020077](#)
Status: **Active**
Overview: [SL Modular Connectors](#)
Description: SL Crimp Terminal, Series 70021, Male, with 0.38µm Selective Gold (Au) 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 [16020109 \(Loose\)](#)
 Product Name SL
 UPC 800753595965

Physical

Gender Male
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Net Weight 0.098/g
 Packaging Type Reel
 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 mm² N/A

Solder Process Data

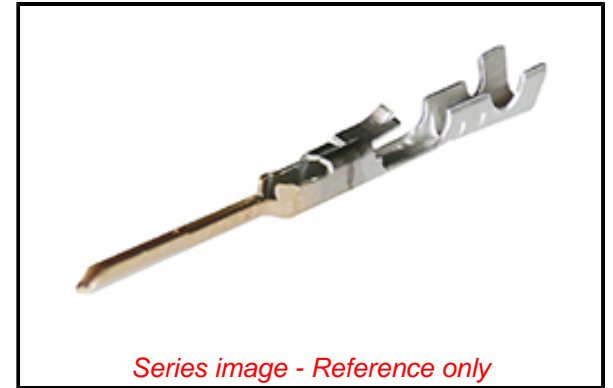
Lead-freeProcess Capability N/A

Material Info

Engineering Number 70021-0006

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(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

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 for 70021,70028, 70110, 71851 Terminals / Extraction Tool for 91821 Terminals	11020022
Extraction Tool for SL Terminals, 22-36 AWG	11030036
Hand Crimp Tool for SL Crimp Terminals, 24-30 AWG	2002187000

FineAdjust Applicator	<u>639003400</u>
for Male Crimp	
Terminal, 24-30	
AWG Wire	
FineAdjust Applicator	<u>639014500</u>
for Crimp Terminal,	
Male, 28 AWG, 41	
Strands/44 AWG	
Wire	
T2 Terminator	<u>639103400</u>
Tooling Die	
Japan	
Description	Product #
Applicator for M211A	<u>570173000</u>
Bench Press, 22-30	
AWG Wire	
Hand Insertion Tool	<u>570336000</u>

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