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Part Number: [0016020081](#)
Status: **Active**
Overview: [SL Modular Connectors](#)
Description: SL Crimp Terminal, Series 70021, Male, with 0.38µm Selective Gold (Au) 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	16020115 (Loose)
Product Name	SL
Taxonomy	Crimp Terminals
UPC	800753595989

Physical

Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.092/g
Packaging Type	Reel
Plating min - Mating	0.381µm
Plating min - Termination	1.905µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.63mm max.
Wire Size AWG	22, 24
Wire Size mm ²	N/A

Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Engineering Number	70021-0023
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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
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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 #
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Insertion Tool for 70021,70028, 70110, 71851 Terminals / Extraction Tool for 91821 Terminals PremiumGrade Hand	11020022 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>

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