

Part Number : 16020079

Product Description : SL Crimp Terminal, Series 70021, Male, with 0.38µm Selective Gold (Au) Plated Contact, 36-32 AWG, Reel

Series Number : 70021

Status : Active

Product Category : Crimp Terminals

Engineering Number : 70021-0015



Documents & Resources

Drawings

016020079_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-70021-001.pdf

PS-70400-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	ⓘ per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS

- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Crimp Terminals
Series	70021
Description	SL Crimp Terminal, Series 70021, Male, with 0.38µm Selective Gold (Au) Plated Contact, 36-32 AWG, Reel
Application	Signal
Product Name	SL
UPC	800753775022

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	0.64mm max.

Wire Size (AWG)	32, 34, 36
Wire Size mm ²	N/A

Mates With / Use With

Use with Part(s)

Description	Part Number
SL Single Row Crimp Housings and CPA Retainers	<u>70066</u>
SL Single Row Crimp Housings	<u>70107</u>

Application Tooling

Global

Description	Part Number
Insertion Tool for 70021,70028, 70110, 71851 Terminals / Extraction Tool for 91821 Terminals	<u>11020022</u>
PremiumGrade Hand Crimp Tool for SL Crimp Terminals, 24-22 AWG and 36-32 AWG	<u>638118700</u>
FineAdjust Applicator, 36-32 AWG Wire	<u>639003600</u>
T2 Terminator Tooling Die	<u>639103600</u>

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