



Part Number : [16020112](#)

Product Description : SL Crimp Terminal, Series 70021, Male, 8.43mm Mating Length, 0.38µm Gold (Au) Plated, 36-32 AWG, Bag

Series Number : 70021

Status : Active

Product Category : Crimp Terminals

Engineering Part Number : 70021-0215



Documents and Resources

Drawings

[016020112 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 | Compliant with Exemption 44; 34; 33 |
| 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)7771-DC (04 Feb 2026) |
| 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, 8.43mm Mating Length, 0.38µm Gold (Au) Plated, 36-32 AWG, Bag |
| Application | Signal, Wire-to-Wire |
| Product Name | SL |
| UPC | 800754203937 |

Physical

| | |
|--------------------------------|----------------------|
| Gender | Male |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Net Weight | 0.098/g |
| Packaging Type | Bag |
| 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> |

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