



Part Number : 16020077

Series Number : 70021

Product Category : Crimp Terminals

Packaging Alternative : 16020109 (Bag)

Product Description : SL Crimp Terminal, Series 70021, Male, with 0.38µm Selective Gold (Au) Plated Contact, 30-24 AWG, Reel

Status : Active

Engineering Number : 70021-0006

Documents & Resources

Drawings

Drawing 016020077_sd.pdf


Specifications

Product Specification PS-70021-001.pdf

Product Specification PS-70400-001.pdf

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Compliant with Exemption 44; 34; 33 |
| China RoHS |  |
| EU ELV | Compliant per 2000/53/EC |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2024)4144-DC (27 June 2024) |
| EU RoHS | Compliant per EU 2015/863 |

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

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

EU RoHS Certificate of Compliance

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, 30-24 AWG, Reel |
| Application | Signal, Wire-to-Wire |
| Product Family | SL Modular Connectors |
| Product Name | SL |
| UPC | 800753595965 |

Physical

| | |
|--------------------------------|----------------------|
| Gender | Male |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Net Weight | 134.600/mg |
| 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 mm ² | N/A |

Solder Process Data

| | |
|------------------------------|-----|
| Lead-Free Process Capability | N/A |
|------------------------------|-----|

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> |
| Hand Crimp Tool for SL Crimp Terminals, 30-24 AWG | <u>2002187000</u> |
| FineAdjust Applicator for Male Crimp Terminal, 30-24 AWG Wire | <u>639003400</u> |
| FineAdjust Applicator for Crimp Terminal, Male, 28 AWG, 41 Strands/44 AWG Wire | <u>639014500</u> |
| T2 Terminator Tooling Die | <u>639103400</u> |

Application Tooling

Japan

| Description | Part Number |
|---------------------|------------------|
| Hand Insertion Tool | <u>570336000</u> |

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