



Part Number : [16020103](#)

Product Description : SL Crimp Terminal, Series 70058, Female, 24-22 AWG, with 0.38µm Selective Gold (Au) Plated Contact, Bag

Series Number : 70058

Status : Active

Product Category : Crimp Terminals

Engineering Number : 70058-0224

Packaging Alternative : 16020087 (Reel)



Documents & Resources

Drawings

[016020103_sd.pdf](#)

Specifications

[PS-70058-001.pdf](#)

[PS-70400-001.pdf](#)

[TS-70058-001-001.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|--|
| GADSL/IMDS | Compliant with Exemption 44; 34; 33 |
| China RoHS | |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2024)7663-DC (21 Jan 2025) |
| EU RoHS | Compliant per EU 2015/863 |

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- 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 | 70058 |
| Description | SL Crimp Terminal, Series 70058, Female, 24-22 AWG, with 0.38µm Selective Gold (Au) Plated Contact, Bag |
| Application | Signal, Wire-to-Board, Wire-to-Wire |
| Product Name | CyClone,SL |
| UPC | 800753595644 |

Physical

| | |
|--------------------------------|----------------------|
| Gender | Female |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Net Weight | 0.073/g |
| Packaging Type | Bag |
| Plating min - Mating | 0.380µm |
| Plating min - Termination | 2.000µm |
| 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-Free Process Capability | N/A |
|------------------------------|-----|

Use with Part(s)

| Description | Part Number |
|--|--------------|
| SL Single Row Crimp Housings and CPA Retainers | <u>70066</u> |
| SL Dual Row Crimp Housings | <u>70450</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> |