



Part Number : [16020088](#)

Product Description : SL Crimp Terminal, Series 70058, Female, 24-22 AWG, with 0.76µm Selective Gold (Au) Plated Contact, Reel

Series Number : 70058

Status : Active

Product Category : Crimp Terminals

Engineering Part Number : 70058-0026

Packaging Alternative : [16020104](#) (Bag)



Documents and Resources

Drawings

[016020088 sd.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

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 |  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 | 70058 |
| Description | SL Crimp Terminal, Series 70058, Female, 24-22 AWG, with 0.76µm Selective Gold (Au) Plated Contact, Reel |
| Application | Wire-to-Board, Wire-to-Wire |
| Product Name | CyClone,SL |
| UPC | 800753596030 |

Physical

| | |
|--------------------------------|-----------------|
| Gender | Female |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Net Weight | 0.073/g |
| Packaging Type | Reel |
| Plating min - Mating | 0.750µm |
| 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 |
|------------------------------|-----|

Mates With / Use With

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> |
| FineAdjust Applicator for SL Crimp Terminals, for 24-22 AWG Wire with Insulation Diameter 1.40-1.63mm | <u>639023200</u> |
| T2 Terminator for Female Crimp Terminal | <u>639123200</u> |

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