



**Part Number :** [16020087](#)  
**Product Description :** SL Crimp Terminal,  
Series 70058, Female, 24-22 AWG, with  
0.38µm Selective Gold (Au) Plated Contact,  
Reel  
**Series Number :** 70058  
**Status :** Active  
**Product Category :** Crimp Terminals  
**Engineering Number :** 70058-0024  
**Packaging Alternative :** 16020103 (Bag)



Documents & Resources

**Drawings**  
[016020087\\_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	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
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

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### 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, Reel
Application	Signal, Wire-to-Board, Wire-to-Wire
Product Name	CyClone,SL
UPC	800753596023

#### 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	0.380µm
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 <sup>2</sup>	N/A

#### Solder Process Data

Lead-Free Process Capability	N/A
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## 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>

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## 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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