



**Part Number :** 16020097

**Series Number :** 70058

**Product Category :** Crimp Terminals

**Packaging Alternative :** 16020082 (Reel)

**Product Description :** SL Crimp Terminal, Series 70058, Female, 30-24 AWG, with 0.38µm Selective Gold (Au) Plated Contact, Bag

**Status :** Active

**Engineering Number :** 70058-0206

Documents & Resources

Drawings

Drawing 016020097\_sd.pdf

Specifications


Product Specification PS-70058-001.pdf

Product Specification PS-70400-001.pdf

Test Summary 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)4144-DC (27 June 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

## Part Details

### General

Status	Active
Category	Crimp Terminals
Series	70058
Description	SL Crimp Terminal, Series 70058, Female, 30-24 AWG, with 0.38µm Selective Gold (Au) Plated Contact, Bag
Application	Signal, Wire-to-Board, Wire-to-Wire
Product Family	SL Modular Connectors
Product Name	CyClone,SL
UPC	800753596047

### 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	1.52mm max.
Wire Size (AWG)	24, 26, 28, 30
Wire Size mm <sup>2</sup>	N/A

### Solder Process Data

Lead-Free Process Capability	N/A
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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>
Hand Crimp Tool for SL Crimp Terminals, 30-24 AWG	<u>2002187000</u>

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