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Part Number : [16020103](#)

Product Description : SL Crimp Terminal, Series 70058, Female, 22-24 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 : 0016020087 (Reel)



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## Documents & Resources

### Drawings

[Drawing\\_016020103\\_sd.pdf](#)

### Specifications

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

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

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

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## 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(2023)3788-DC (14 Jun 2023)
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, 22-24 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	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 <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>0011020022</u>
PremiumGrade Hand Crimp Tool for SL Crimp Terminals, 22-24 AWG and 32-36 AWG	<u>0638118700</u>

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