



Part Number : [16020086](#)
Product Description : SL Crimp Terminal, Series 70058, Female, 24-22 AWG, with Tin (Sn) Plated Contact, Reel
Series Number : 70058
Status : Active
Product Category : Crimp Terminals
Engineering Number : 70058-0022
Packaging Alternative : [16020102](#) (Bag)



Documents & Resources

Drawings

[016020086 sd.pdf](#)
[STEP AP242](#)
[SOLIDWORKS](#)
[Creo](#)

Specifications

[PS-70058-001.pdf](#)
[PS-70400-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	 per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
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 Tin (Sn) Plated Contact, Reel
Application	Signal, Wire-to-Board, Wire-to-Wire
Product Name	CyClone,SL
UPC	800753596016

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.073/g
Packaging Type	Reel
Plating min - Mating	3.750µm
Plating min - Termination	3.750µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.63mm max.
Wire Size (AWG)	22, 24

Wire Size mm ²	N/A
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Solder Process Data

Lead-Free Process Capability	N/A
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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>

Japan

Description	Part Number
Hand Insertion Tool	<u>570336000</u>