



Part Number : [16020086](#)

Product Description : SL Crimp Terminal, Series 70058, Female, 22-24 AWG, with Tin (Sn) Plated Contact, Reel

Series Number : 70058

Status : Active

Product Category : Crimp Terminals

Engineering Number : 70058-0022

Packaging Alternative : 0016020102 (Bag)



Documents & Resources

Drawings

[Drawing_016020086_sd.pdf](#)

Specifications

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

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

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
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(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

Part Details

General

Status	Active
Category	Crimp Terminals
Series	70058
Description	SL Crimp Terminal, Series 70058, Female, 22-24 AWG, with Tin (Sn) Plated Contact, Reel
Application	Signal, Wire-to-Board, Wire-to-Wire
Product Family	SL Modular Connectors
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

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>

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>
FineAdjust Applicator for SL Crimp Terminals, for 22-24 AWG Wire with Insulation Diameter 1.40-1.63mm	<u>0639023200</u>
T2 Terminator for Female Crimp Terminal	<u>0639123200</u>

Application Tooling

Japan

Description	Part Number
Applicator for M211A Bench Press, 22-30 AWG Wire	<u>0570143000</u>
Hand Insertion Tool	<u>0570336000</u>

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