



Part Number : 16020103

Series Number : 70058

Product Category : Crimp Terminals

Packaging Alternative : 16020087 (Reel)

Product Description : SL Crimp Terminal, Series 70058, Female, 24-22 AWG, with 0.38µm Selective Gold (Au) Plated Contact, Bag

Status : Active

Engineering Number : 70058-0224

Documents & Resources

Drawings

Drawing 016020103_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, 24-22 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 ²	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>

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>
