



Part Number : 16020083

Series Number : 70058

Product Category : Crimp Terminals

Packaging Alternative : 16020098 (Bag)

Product Description : SL Crimp Terminal, Series 70058, Female, 24-30 AWG, with 0.76µm Selective Gold (Au) Plated Contact, Reel

Status : Active

Engineering Number : 70058-0008

Documents & Resources

Drawings

Drawing 016020083_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	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 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, 24-30 AWG, with 0.76µm Selective Gold (Au) Plated Contact, Reel
Application	Signal, Wire-to-Board
Product Family	SL Modular Connectors
Product Name	CyClone,EXTreme Ten60Power,SL
UPC	800753749139

Agency

CSA	LR64395
UL	E72548

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.073/g
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	1.270µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.52mm max.
Wire Size (AWG)	24, 26, 28, 30
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>
EXTreme Ten60Power Wire-to-Board Receptacle Housings	<u>172510</u>
EXTreme Ten60Power Panel-to-Board Receptacle Housings	<u>172512</u>

Application Tooling

Global

Description	Part Number
Insertion Tool for 70021,70028, 70110, 71851 Terminals / Extraction Tool for 91821 Terminals	<u>11020022</u>
Extraction Tool for SL Terminals, 22-36 AWG	<u>11030036</u>
Hand Crimp Tool for SL Crimp Terminals, 24-30 AWG	<u>2002187000</u>
FineAdjust Applicator for SL Female Crimp Terminal, Insulation OD 0.63-1.00mm, 24-30 AWG Wire	<u>639001500</u>
FineAdjust Applicator for SL Female Crimp Terminal, Insulation OD 1.01-1.52mm, 24-30 AWG Wire	<u>639003100</u>
T2 Terminator Tooling Die	<u>639103100</u>

Application Tooling

Japan

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

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