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Part Number : [16020082](#)
Product Description : SL Crimp Terminal,
Series 70058, Female, 24-30 AWG, with
0.38µm Selective Gold (Au) Plated Contact,
Reel
Series Number : 70058
Status : Active
Product Category : Crimp Terminals
Engineering Number : 70058-0006
Packaging Alternative : 0016020097 (Bag)



Documents & Resources

Drawings
[Drawing 016020082_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)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, 24-30 AWG, with 0.38µm Selective Gold (Au) Plated Contact, Reel
Application	Signal, Wire-to-Board, Wire-to-Wire
Product Family	SL Modular Connectors
Product Name	CyClone,SL
UPC	800753595996

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	114.800/mg
Packaging Type	Reel
Plating min - Mating	0.380µm
Plating min - Termination	2.000µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.52mm max.
Wire Size (AWG)	24, 26, 28, 30
Wire Size mm²	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>
Extraction Tool for SL Terminals, 22-36 AWG	<u>0011030036</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>0639001500</u>
FineAdjust Applicator for SL Female Crimp Terminal, Insulation OD 1.01-1.52mm, 24-30 AWG Wire	<u>0639003100</u>
T2 Terminator Tooling Die	<u>0639103100</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>