



Part Number : 16020114

Series Number : 70021

Product Category : Crimp Terminals

Packaging Alternative : 16020107 (Reel)

Product Description : SL Crimp Terminal, Series 70021, Male, with Tin (Sn) Plated Contact, 24-22 AWG, Bag

Status : Active

Engineering Number : 70021-0221

Documents & Resources

Drawings


Drawing 016020114\_sd.pdf

Specifications

Product Specification PS-70021-001.pdf  
Product Specification PS-70400-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 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
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

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## Part Details

### General

Status	Active
Category	Crimp Terminals
Series	70021
Description	SL Crimp Terminal, Series 70021, Male, with Tin (Sn) Plated Contact, 24-22 AWG, Bag
Application	Signal, Wire-to-Wire
Product Family	SL Modular Connectors
Product Name	SL
UPC	800753595699

### Physical

Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.095/g
Packaging Type	Bag
Plating min - Mating	3.810µm
Plating min - Termination	1.905µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.63mm max.
Wire Size (AWG)	22, 24
Wire Size mm <sup>2</sup>	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 Single Row Crimp Housings	<u>70107</u>
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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>

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