molex

Part Number : 16020108

Product Description : SL Crimp Terminal, Series 70021, Male, with Tin (Sn) Plated Contact, 30-24 AWG, Bag

Series Number : 70021

Status : Active

Product Category : Crimp Terminals

Engineering Number : 70021-0204

Packaging Alternative : 16020105 (Reel)

Documents & Resources

Drawings

016020108_sd.pdf

3D Models and Design Files

016020108_stp.zip

Specifications

PS-70021-001.pdf
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)7663-DC (21 Jan 2025)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS

- REACH SVHC

- Low-Halogen

- 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	70021
Description	SL Crimp Terminal, Series 70021, Male, with Tin (Sn) Plated Contact, 30-24 AWG, Bag
Application	Signal, Wire-to-Wire
Product Name	SL
UPC	800753595675

Physical

Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.102/g
Packaging Type	Bag
Plating min - Mating	3.810µm
Plating min - Termination	1.905µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.52mm max.
Wire Size (AWG)	24, 26, 28, 30
Wire Size mm²	N/A

Use with Part(s)

Description	Part Number
SL Single Row Crimp Housings and CPA Retainers	70066
SL Single Row Crimp Housings	70107

Application Tooling

Global

Description	Part Number
Insertion Tool for 70021,70028, 70110, 71851 Terminals / Extraction Tool for 91821 Terminals	11020022
Hand Crimp Tool for SL Crimp Terminals, 30-24 AWG	2002187000

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