Part Number : 16020078
Product Description : SL Crimp Terminal, Series 70021, Male, with 0.76µm Selective Gold (Au) Plated Contact, 30-24 AWG, Reel
Series Number : 70021
Status : Active
Product Category : Crimp Terminals
Engineering Number : 70021-0008
Packaging Alternative : 16020110 (Bag)



Documents & Resources

Drawings
016020078_sd.pdf

Specifications
PS-70021-001.pdf
PS-70400-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 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

Part Details

General

Status	Active
Category	Crimp Terminals
Series	70021
Description	SL Crimp Terminal, Series 70021, Male, with 0.76µm Selective Gold (Au) Plated Contact, 30-24 AWG, Reel
Application	Signal, Wire-to-Wire
Product Name	SL
UPC	800753595972

Physical

Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.099/g
Packaging Type	Reel
Plating min - Mating	0.762µm
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 mm^2	N/A

Solder Process Data

Lead-Free Process Capability	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
FineAdjust Applicator for Male Crimp Terminal, 30-24 AWG Wire	639003400
FineAdjust Applicator for Crimp Terminal, Male, 28 AWG, 41 Strands/44 AWG Wire	639014500
T2 Terminator Tooling Die	639103400

Application Tooling

Japan

Description	Part Number
Hand Insertion Tool	570336000