



Part Number : [16021121](#)
Product Description : SL Crimp Terminal,
Series 71851, Female, with 0.38µm Selective
Gold (Au) Plated Contact, 36-32 AWG, Bag
Series Number : 71851
Status : Active
Product Category : Crimp Terminals
Engineering Number : 71851-0215



Documents & Resources

Drawings
[016021121_sd.pdf](#)
[PK-70873-0822-001.pdf](#)

Specifications
[PS-70400-001.pdf](#)
[PS-71851-001.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	71851
Description	SL Crimp Terminal, Series 71851, Female, with 0.38µm Selective Gold (Au) Plated Contact, 36-32 AWG, Bag
Application	Signal
Product Name	SL
UPC	800753595842

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.055/g
Packaging Type	Bag
Plating min - Mating	0.381µm
Plating min - Termination	1.905µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	0.64mm max.
Wire Size (AWG)	32, 34, 36
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	<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>11020022</u>
PremiumGrade Hand Crimp Tool for SL Crimp Terminals, 24-22 AWG and 36-32 AWG	<u>638118700</u>