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Part Number:

0016020119

Status:

Active

Overview:

SL Modular Connectors

Description:

SL Crimp Terminal, Series 71851, Female, with 0.38µm Selective Gold (Au) Plated Contact, 24-30 AWG, Reel

Documents:

Drawing (PDF)

Product Specification PS-70400-001 (PDF)

Product Specification PS-71851-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	71851
Application	Signal, Wire-to-Board, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	SL Modular Connectors
Packaging Alternative	16021109 (Loose)
Product Name	SL
Taxonomy	Crimp Terminals
UPC	800753595729
Physical	
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.060/g
Packaging Type	Reel
Plating min - Mating	0.381µm
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

Solder Process Data	
Lead-freeProcess Capability	N/A

Material Info	
Engineering Number	71851-0006

Reference - Drawing Numbers	
Product Specification	PS-70400-001, PS-71851-001
Sales Drawing	SD-71851-0006-001



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
Halogen-Free	
Status	
Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

71851 Series

Application Tooling | [FAQ](#)

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global	
Description	Product #
Insertion Tool for 70021,70028, 70110, 71851 Terminals / Extraction Tool for 91821 Terminals	11020022
Extraction Tool for SL Terminals, 22-36 AWG	11030036
Hand Crimp Tool for SL Crimp Terminals, 24-30 AWG	2002187000
FineAdjust Applicator for SL Female Crimp Terminal, Insulation	639001500

OD 0.63-1.00mm,
24-30 AWG Wire
FineAdjust Applicator639003100
for SL Female Crimp
Terminal, Insulation
OD 1.01-1.52mm,
24-30 AWG Wire
T2 Terminator 639103100
Tooling Die

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