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Part Number:

0016020119

Status:

Active

Overview:

cgrid_sl_products

Description:

SL™ Crimp Terminal, Series 71851, Female, with 0.38µm (15µ") Selective Gold (Au) Plated Contact, 24-30 AWG, Reel

Documents:

Drawing (PDF)

Product Specification PS-71851 (PDF)

Product Specification PS-70400 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	71851
Crimp Quality Equipment	Yes
Overview	cgrid_sl_products
Product Name	SL™
Physical	
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min: Mating (µin)	15
Plating min: Mating (µm)	0.38
Plating min: Termination (µin)	75
Plating min: Termination (µm)	1.88
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.52mm (.060") max.
Wire Size AWG	24, 26, 28, 30
Wire Size mm²	N/A
Material Info	
Old Part Number	71851-0006
Reference - Drawing Numbers	
Packaging Specification	PK-70873-1300
Product Specification	PS-70400, PS-71851
Sales Drawing	SD-71851-0006

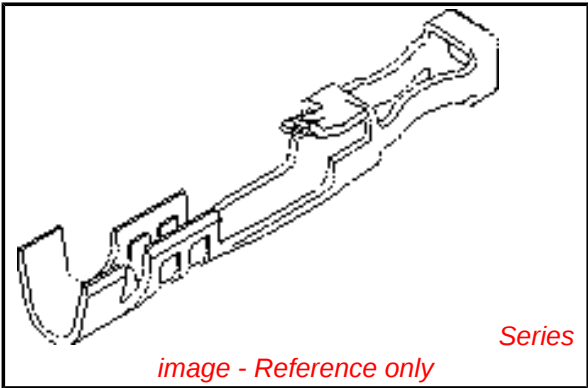


image - Reference only

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Halogen-Free

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

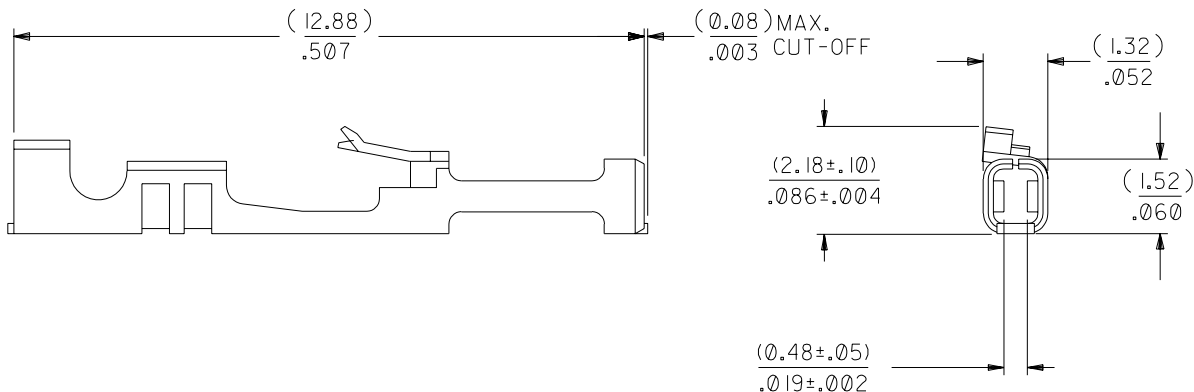
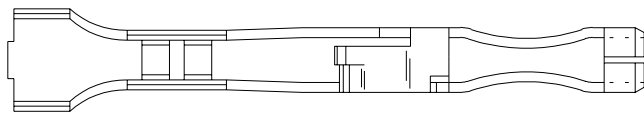
Search Parts in this Series
71851Series

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 #
FineAdjust™	0639001500
Applicator	
Hand Crimp Tool, UL	0638118800
Approved	
FineAdjust™	0639003100
Applicator for SL™	
Female Crimp Terminal, 24-30 AWG	
T2 Terminator	0639103100
Tooling Die	
Insertion Tool	0011020022

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NOTES:

1. TERMINAL TO BE USED IN HOUSINGS 70066-**** AND 70450-****
2. REFER TO PRODUCT SPECIFICATION PS-71851
3. REFER TO MOLEX OPERATIONS AND SERVICE MANUAL FOR CRIMP DETAILS
4. TERMINAL TO BE USED WITH (0.64)/.025 SQUARE PINS
5. TERMINAL TO BE USED WITH 24-30 AWG STRANDED WIRE WITH (1.52)/.060 MAX. DIA. INSULATION
6. TERMINALS SUPPLIED IN REEL FORM

PLATING:

.000015 MINIMUM GOLD PLATE IN SELECT AREA
WITH .000075 MINIMUM TIN PLATE IN SELECT
AREA OVER NICKEL PLATE OVERALL

*THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO
RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC".
CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD.

				C I	REVISED ECR #U80270 MCGRATH 97/07/31	DIMENSIONS SHOWN (METRIC) INCH		▽ = 0 ▼ = 0		REVISE ONLY ON CAD SYSTEM									
					C	REVISE PER ECR# U82219 11-07-88 MJM/MGB	UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		TITLE TERMINAL-BOX/CRIMP HIGH FORCE CONTACT										
							INCH		METRIC										
							3 PLACE ± .010		---										
				D	LEAD FREE UCP2004-1769 RWHITE 04/03/24	B	REVISE PER ECR #U80064 3/25/88 MJM	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MOLEX INCORPORATED		SHEET NO. 1		DATE 03/25/88					
								L.T.R.		REVISIONS		L.T.R.		REVISIONS		PART NO. 016-02-0119		DRWG. NO. SD-71851-0006	
								DRWG. BY MJM		CHK'D. BY MJM		FILE NAME 571851X23		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		DIV. DA		SIZE B	
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