

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0016021111

Status:

Active

Overview:

cgrid_sl_products

Description:

SL™ Crimp Terminal, Series 71851, Female, with 0.76µm (30µ") Selective Gold (Au) Plated Contact, 22-24 AWG, Reel

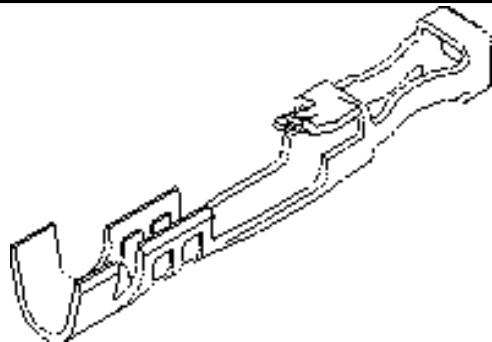


image - Reference only

Series

Documents:

- [Drawing \(PDF\)](#)
- [Product Specification PS-71851 \(PDF\)](#)
- [Product Specification PS-70400 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family

Series

Crimp Quality Equipment

Overview

Product Name

Crimp Terminals

71851

Yes

cgrid_sl_products

SL™

Physical

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Packaging Type

Plating min: Mating (µin)

Plating min: Mating (µm)

Plating min: Termination (µin)

Plating min: Termination (µm)

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

Female

Phosphor Bronze

Gold

Tin

Reel

30

0.76

75

1.88

Crimp or Compression

1.63mm (.064") max.

22, 24

N/A

Material Info

Old Part Number

71851-0026

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

PK-70873-1300

PS-70400, PS-71851

SD-71851-0026

EU RoHS

ELV and RoHS
Compliant

REACH SVHC

Contains SVHC: No
Halogen-Free
Status

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

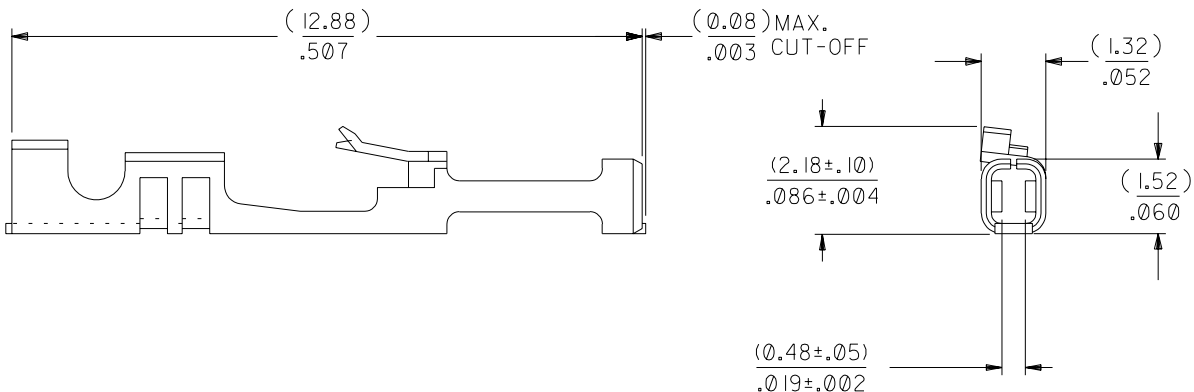
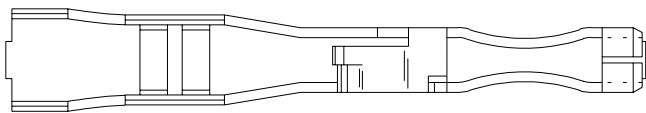
Application Tooling | FAQ

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 #
Hand Crimp Tool	0638118700
FineAdjust™	0639003200
Applicator for SL™	
Crimp Terminals	
20-24 AWG	
T2 Terminator	0639103200
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 22-24 AWG STRANDED WIRE WITH (1.63)/.064 MAX. DIA. INSULATION
6. TERMINALS SUPPLIED IN REEL FORM

PLATING:

.000030 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	LEAD FREE UCP2004-1769 RWHITE 04/03/24	DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		▽ = 0 ▼ = 0		REVISE ONLY ON CAD SYSTEM															
				C	REVISE PER ECR# U82219 11-07-88 MJM/MGB	<table><tr><td></td><td>INCH</td><td>METRIC</td></tr><tr><td>3 PLACE</td><td>± .010</td><td>---</td></tr><tr><td>2 PLACE</td><td>± .014</td><td>± 0.25</td></tr><tr><td>1 PLACE</td><td>---</td><td>± 0.35</td></tr></table>			INCH	METRIC	3 PLACE	± .010	---	2 PLACE	± .014	± 0.25	1 PLACE	---	± 0.35	TITLE		TERMINAL-BOX/CRIMP HIGH FORCE CONTACT			
	INCH	METRIC																							
3 PLACE	± .010	---																							
2 PLACE	± .014	± 0.25																							
1 PLACE	---	± 0.35																							
				B	REVISE PER ECR #U80064 3/25/88 MJM	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		molex MOLEX INCORPORATED LITSE,ILL. 60532 U.S.A.		SHEET NO. 1	DATE 03/25/88														
						DRWG. BY MJM CHK'D. BY MJM		PART NO.		016-02-1111		SD-71851-0026													
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