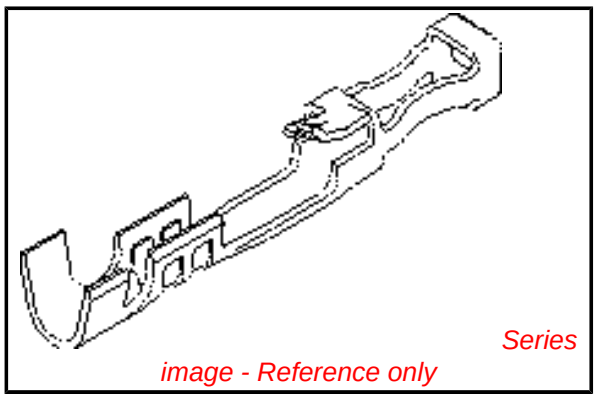
This document was generated on 05/18/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0016021125
Status: Active
Overview: cgrid__sl_products
Description: SL™ Crimp Terminal, Series 71851, Female, with 0.38µm (15µ") Selective Gold (Au) Plated Contact, 22-24 AWG, Bag



Series image - Reference only

Documents:

Drawing (PDF)
Product Specification PS-70400 (PDF)
Product Specification PS-71851 (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	Bag
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	1.63mm (.064") max.
Wire Size AWG	22, 24
Wire Size mm²	N/A

Material Info

Old Part Number	71851-0224

Reference - Drawing Numbers

Packaging Specification	PK-70873-0822
Product Specification	PS-70400, PS-71851
Sales Drawing	SD-71851-0224

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 #
Hand Crimp Tool	0638118700
Insertion Tool	0011020022

This document was generated on 05/18/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

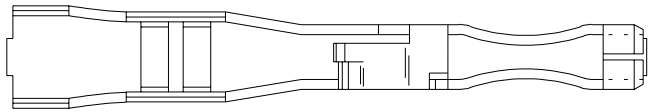
NOTES:

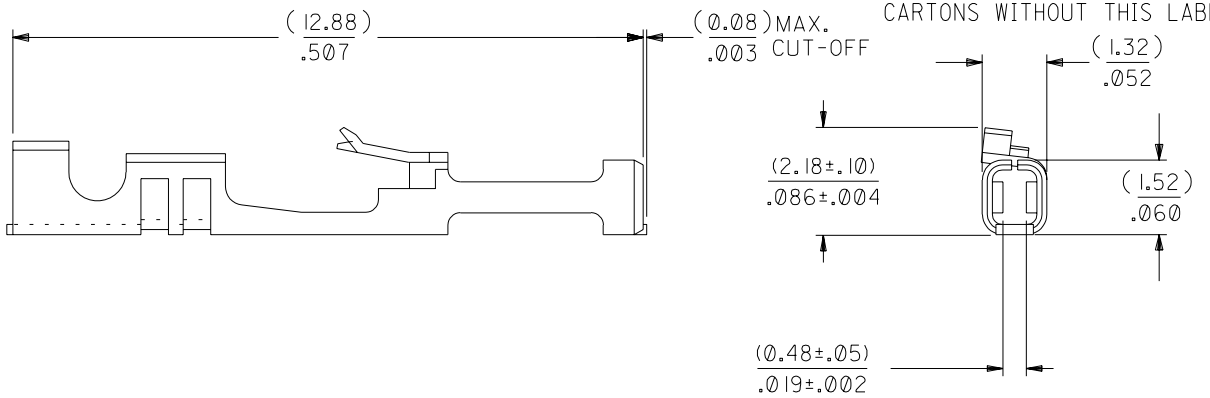
1. TERMINAL TO BE USED IN HOUSINGS 70066-**** AND 70450-****
2. REFER TO PRODUCT SPECIFICATION PS-71851
3. REFER TO MOLEX OPERATIONS AND SERVICE MANUAL FOR CRIMP DETAILS
4. TERMINAL TO BE USED WITH (0.64)/.025 SQUARE PINS
5. TERMINAL TO BE USED WITH 22-24 AWG STRANDED WIRE WITH (1.63)/.064 MAX. DIA. INSULATION
6. TERMINALS SUPPLIED LOOSE PER DRAWING PK-70873-0822

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.





LTR.	REVISIONS	LTR.	REVISIONS
		A	INITIAL RELEASE UCP2004-2560 RWHITE 04/06/21

DIMENSIONS SHOWN (METRIC) INCH

UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°

	INCH	METRIC
3 PLACE	± .010	---
2 PLACE	± .014	± 0.25
1 PLACE	---	± 0.35

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DRWG. BY	RWHITE	CHK'D. BY	DMORGAN
APP'D BY	SMILLER	SCALE	10: 1

C = 0 ▼ = 0 REVISE ONLY ON CAD SYSTEM

TITLE
TERMINAL-BOX/CRIMP HIGH FORCE CONTACT

molex MOLEX INCORPORATED LISLE,ILL. 60532 U.S.A.

SHEET NO. 1

DATE 04/06/21

PART NO. 016-02-1125

DRWG. NO. SD-71851-0224

FILE NAME

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

DIV. DA

SIZE B