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Part Number: [0016021116](#)
Status: **Active**
Overview: [C-Grid® Products](#)
Description: SL™ Crimp Terminal, Series 71851, Female, with Tin (Sn) Plated Contact, 24-30 AWG, Bag

Documents:

[Drawing \(PDF\)](#) [Product Specification PS-71851-001 \(PDF\)](#)
[Product Specification PS-70400-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family [Crimp Terminals](#)
Series [71851](#)
Application [Signal](#)
Crimp Quality Equipment [Yes](#)
Overview [C-Grid® Products](#)
Packaging Alternative [16-02-1112 \(Reel\)](#)
Product Name [SL™](#)
UPC [800753595804](#)

Physical

Gender [Female](#)
Material - Metal [Phosphor Bronze](#)
Material - Plating Mating [Tin](#)
Material - Plating Termination [Tin](#)
Net Weight [0.060/g](#)
Packaging Type [Bag](#)
Plating min - Mating [3.810µm](#)
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

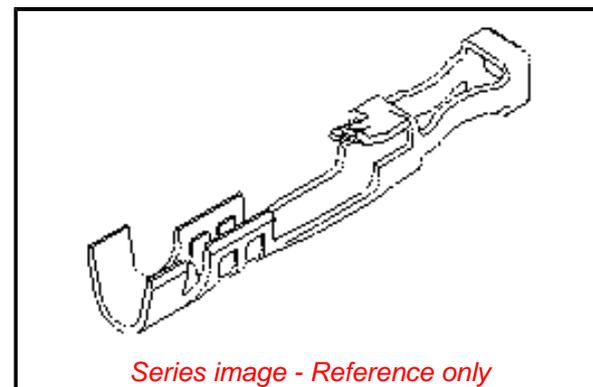
Lead-freeProcess Capability [N/A](#)

Material Info

Engineering Number [71851-0204](#)

Reference - Drawing Numbers

Product Specification [PS-70400-001, PS-71851-001](#)
Sales Drawing [SD-71851-0204](#)



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

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	0011020022
Extraction Tool	0011030036
Hand Crimp Tool For SL™ Crimp Terminals	0638258800

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