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Part Number: [0016021114](#)
Status: **Active**
Overview: [C-Grid® Products](#)
Description: SL™ Crimp Terminal, Series 71851, Female, with Tin (Sn) Plated Contact, 22-24 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 [16-02-1110 \(Reel\)](#)
 Product Name [SL™](#)
 UPC [800753595798](#)

Physical

Gender [Female](#)
 Material - Metal [Phosphor Bronze](#)
 Material - Plating Mating [Tin](#)
 Material - Plating Termination [Tin](#)
 Net Weight [0.067/g](#)
 Packaging Type [Bag](#)
 Plating min - Mating [3.810µm](#)
 Plating min - Termination [1.905µm](#)
 Termination Interface: Style [Crimp or Compression](#)
 Wire Insulation Diameter [1.63mm max.](#)
 Wire Size AWG [22, 24](#)
 Wire Size mm² [N/A](#)

Solder Process Data

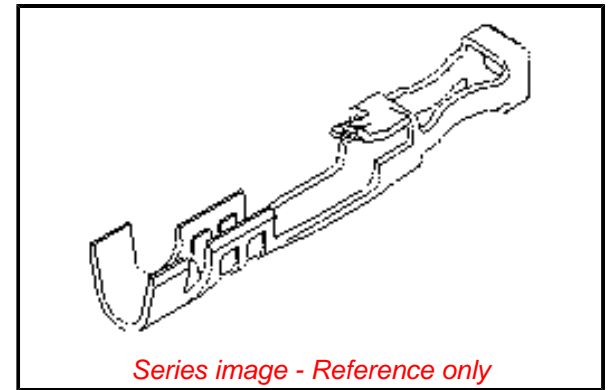
Lead-freeProcess Capability [N/A](#)

Material Info

Engineering Number [71851-0222](#)

Reference - Drawing Numbers

Product Specification [PS-70400-001, PS-71851-001](#)
 Sales Drawing [SD-71851-0222](#)



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

ELV

RoHS Phthalates

Green Image

Not Relevant

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	0638118700