

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-70873-0822-001 \(PDF\)](#)
[Product Specification PS-70400-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-71851-001 \(PDF\)](#)

General

Product Family Crimp Terminals
 Series [71851](#)
 Application Signal, Wire-to-Board, Wire-to-Wire
 Crimp Quality Equipment Yes
 Overview [SL Modular Connectors](#)
 Packaging Alternative [16021112 \(Reel\)](#)
 Product Name SL
 Taxonomy Crimp Terminals
 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

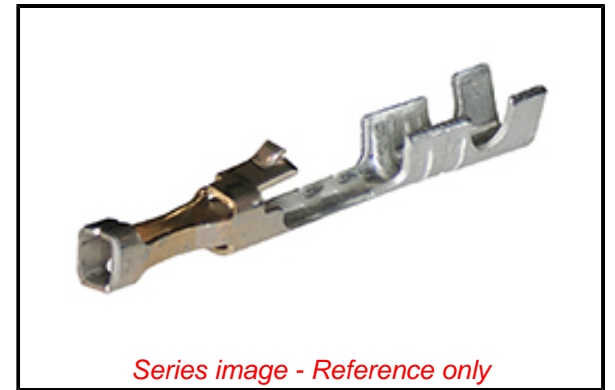
Lead-freeProcess Capability N/A

Material Info

Engineering Number 71851-0204

Reference - Drawing Numbers

Packaging Specification PK-70873-0822-001
 Product Specification PS-70400-001, PS-71851-001
 Sales Drawing SD-71851-0204-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2022)4187-DC (10
 June 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

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 for [11020022](#)
 70021,70028, 70110,
 71851 Terminals /
 Extraction Tool for
 91821 Terminals
 Hand Crimp Tool for [2002187000](#)
 SL Crimp Terminals,
 24-30 AWG