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Part Number: [0016021125](#)
Status: **Active**
Overview: C-Grid Connector Products
Description: SL Crimp Terminal, Series 71851, Female, with 0.38µm Selective Gold (Au) Plated Contact, 22-24 AWG, Bag

Documents:

[Drawing \(PDF\)](#) [Product Specification TS-70541-001-001 \(PDF\)](#)
[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 [C-Grid Connector Products](#)
 Packaging Alternative [16-02-1124 \(Reel\)](#)
 Product Name SL
 UPC 800753595453

Physical

Gender Female
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Net Weight 0.062/g
 Packaging Type Bag
 Plating min - Mating 0.381µm
 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

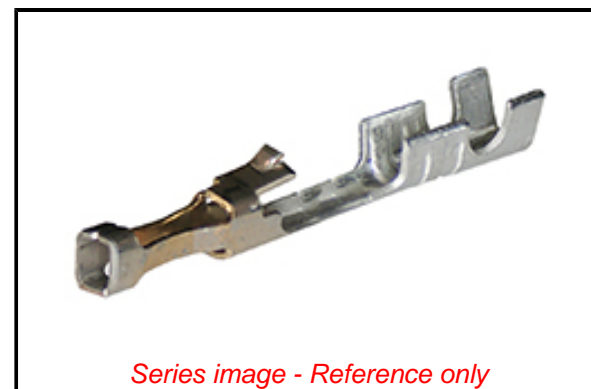
Lead-freeProcess Capability N/A

Material Info

Engineering Number 71851-0224

Reference - Drawing Numbers

Product Specification PS-70400-001, PS-71851-001, TS-70541-001-001
 Sales Drawing SD-71851-0224



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/61/2018 (27 June
 2018)

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	11020022
Extraction Tool	11030036
Hand Crimp Tool	638118700

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[16-02-1111 \(Cut Strip\)](#) [16-02-1112 \(Cut Strip\)](#) [16-02-1112 \(Mouser Reel\)](#) [16-02-1124 \(Cut Strip\)](#)