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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
 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

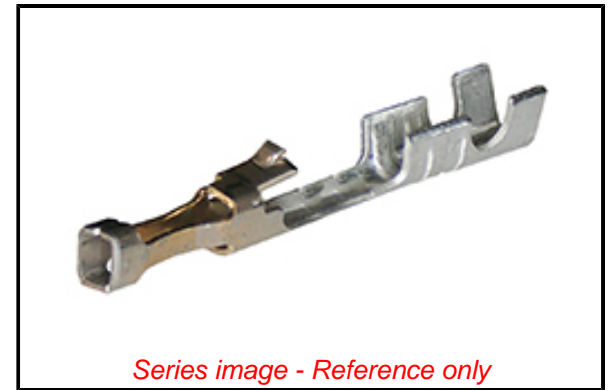
Lead-free Process Capability N/A

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

Contained Per -
 D(2021)4569-DC (8
 July 2021)
 reaction mass of
 2-ethylhexyl 10-
 ethyl-4,4-dioct
 Methylhexahydrophthalic
 anhydride
 Perfluorononan-1-
 oic acid
 (2,2,3,3,4,4,5,5,6,6,7
 Dioctyltin dilaurate,
 stannane, dioctyl-,
 bis(co
 Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]o
 Pyrene
 Tris(4-nonylphenyl,
 branched and linear)
 phosphi
 Nonadecafluorodecanoic
 acid (PFDA) and its
 sodiu
 n-pentyl-
 isopentylphthalate
 Disodium-octaborate
 Phenol, 2-(2H-
 benzotriazol-2-yl)-4,6-
 bis(1,1-dim
 Ammonium-
 pentadecafluorooctanoate
 1,3-Propanesultone
 Dibutyltin-dichloride
 Decamethylcyclopentasiloxane
 bis(2-(2-
 methoxyethoxy)ethyl)
 ether
 Dipentyl phthalate
 Imidazolidine-2-thione
 Phenanthrene

China RoHS

Dicyclohexyl-phthalate
4-aminoazobenzene
Cyanamide, lead(2+) salt (1:1)
Lead titanium zirconium oxide
Dioxobis(stearato)trilead
Lead-titanium-trioxide
Lead oxide sulfate (Pb2O(SO4))
Lead-dinitrate
pyrochlore, antimony
lead yellow
Lead
Lead(II,IV)-oxide
Cadmium-sulphide
Diboron-trioxide
Decabromodiphenylether
1,2-bis(2-methoxyethoxy)ethane
1,2-Dimethoxyethane
Boric acid, disodium salt, hydrate
Bis(tributyltin) oxide
Diarsenic-trioxide
Diarsenic-pentaoxide
Cobalt-dichloride

Halogen-Free

Status

Low-Halogen

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

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 for 70021,70028, 70110, 71851 Terminals / Extraction Tool for 91821 Terminals	11020022
Extraction Tool for SL Terminals, 22-36 AWG	11030036
Hand Crimp Tool for SL Crimp Terminals, 24-30 AWG	2002187000

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[609-3404](#) [61062-3](#) [622-0430](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-010LF](#)
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