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Part Number: [0304901012](#)
Status: **Active**
Overview: Mini-Fit Jr. Power Connectors
Description: Mini-Fit Jr. Grounding Pin, 18-24 AWG, Bag, Phosphor Bronze Select Gold (Au)

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification PK-5556-003 \(PDF\)](#)

General

Product Family Crimp Terminals
 Series [30490](#)
 Application Power, Wire-to-Wire
 Comments Grounding Pin, Grounding Pin
 Crimp Quality Equipment Yes
 Overview [Mini-Fit Jr. Power Connectors](#)
 Packaging Alternative [304901002](#) (Reel)
 Product Name Mini-Fit Jr.
 UPC 800754373500

Physical

Gender Male
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin-Lead
 Net Weight 0.153/g
 Packaging Type Bag
 Plating min - Mating 0.762µm
 Termination Interface: Style Crimp or Compression
 Wire Insulation Diameter 1.30-3.10mm
 Wire Size AWG 18, 20, 22, 24
 Wire Size mm² N/A

Electrical

Current - Maximum per Contact 9.0A

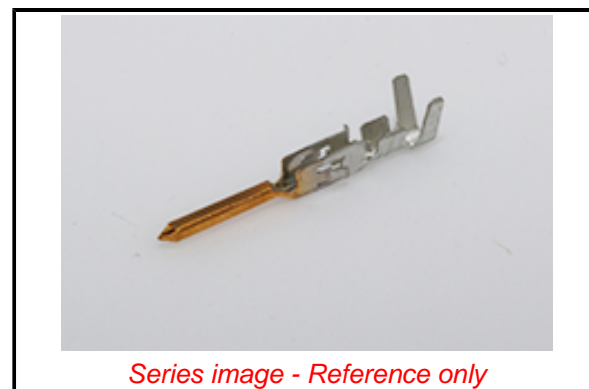
Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers

Packaging Specification PK-5556-003
 Sales Drawing SD-30490-XXX2



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
 -ED/88/2018 (15
 January 2019)

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

[30490](#) 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 #
Extraction Tool	11030044
Hand Crimp Tool for Mini-Fit Jr. Male and Female Crimp Terminals, 18-24 AWG	638190901