

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0304901012**  
**Status:** **Active**  
**Overview:** Mini-Fit Family 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-5556-003-001 \(PDF\)](#)

**General**

Product Family Crimp Terminals  
 Series [30490](#)  
 Application Power, Wire-to-Wire  
 Comments Grounding Pin  
 Crimp Quality Equipment Yes  
 Overview [Mini-Fit Family 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 mm<sup>2</sup> N/A

**Electrical**

Current - Maximum per Contact 9.0A

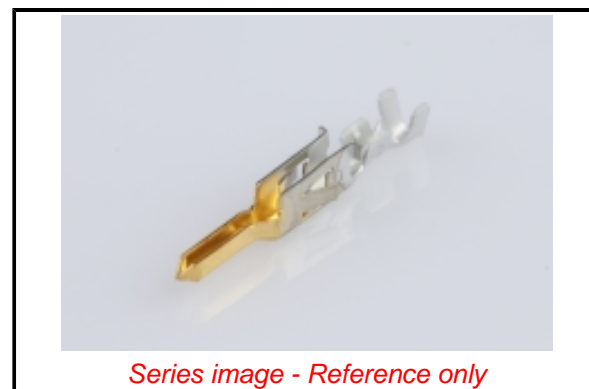
**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification PK-5556-003-001  
 Sales Drawing SD-30490-XXX2-001



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2021)4569-DC (8  
 July 2021)

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

# Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[30490-1012](#)