

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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
Comments	Grounding Pin
Crimp Quality Equipment	Yes
Current Released Drawing	30490-***2
Current Released Revision	C
Made From	0304909802
Overview	Mini-Fit Jr. Power Connectors
Packaging Alternative	30490-1002 (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
-------------------------------	------

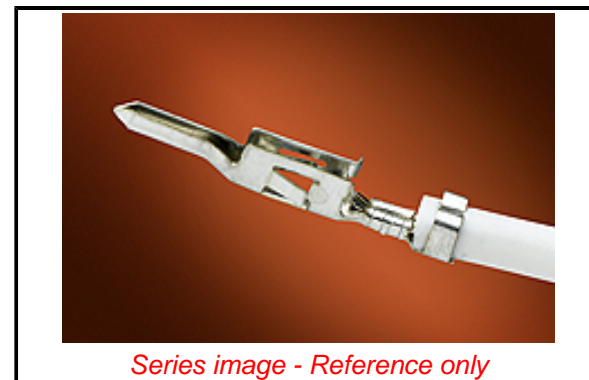
Solder Process Data

Lead-freeProcess Capability	N/A
-----------------------------	-----

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-5556-003
Sales Drawing	SD-30490-***2



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

**Halogen-Free
Status**

Low-Halogen

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
[30490 Series](#)

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[30490-1012](#)