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Part Number: [0304902012](#)
Status: **Active**
Overview: Mini-Fit Jr. Power Connectors
Description: Mini-Fit Jr. Crimp Grounding Terminal, Male, with Tin (Sn) Plated Phosphor Bronze Contact, 18-24 AWG, Bag

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	304902002 (Reel)
Product Name	Mini-Fit Jr.
UPC	800754373593

Physical

Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.153/g
Packaging Type	Bag
Plating min - Mating	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.30-3.10mm
Wire Size AWG	18, 20, 22, 24
Wire Size mm ²	N/A

Electrical

Current - Maximum per Contact	9.0A
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Solder Process Data

Lead-freeProcess Capability	N/A
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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

Mates With

[5556](#) Mini-Fit Crimp Terminal

Use With

Mini-Fit Jr. Plug Housing [5559](#) Single Row,
[30068](#) , [5559d](#)

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 #
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Extraction Tool	11030044
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Hand Crimp Tool	638190901
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for Mini-Fit Jr. Male
and Female Crimp
Terminals, 18-24

AWG

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