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**Part Number:** [30490-2012](#)  
**Status:** **Active**  
**Overview:** [Mini-Fit Jr.™](#)  
**Description:** Mini-Fit® Crimp Grounding Terminal, Series 30490, Male, with Tin (Sn) Plated Phosphor Bronze Contact, 18-24 AWG, Bag

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<a href="#">30490</a>
Application	Power
Comments	Grounding Pin
Crimp Quality Equipment	Yes
Overview	<a href="#">Mini-Fit Jr.™</a>
Product Name	Mini-Fit®
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 mm²	N/A

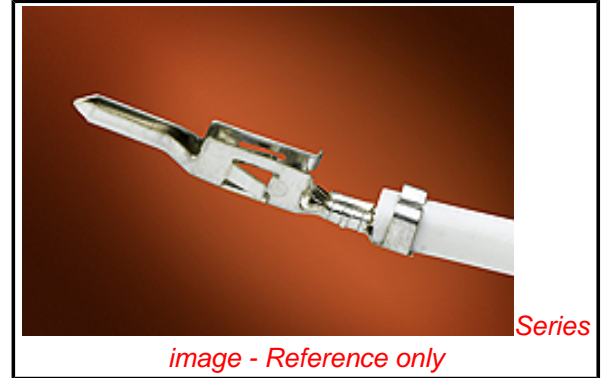
**Electrical**

Current - Maximum per Contact	9A
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**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	SD-30490-***2
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**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

**Contains SVHC: No Low-Halogen Status Low-Halogen**

**China RoHS**



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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[30490Series](#)

**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 #
Extraction Tool	<a href="#">0011030044</a>
Hand Crimp Tool for Male and Female Crimp Terminals, 16-24 AWG Wire	<a href="#">0638190900</a>

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