

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [30490-1002](#)
Status: **Active**
Overview: [Mini-Fit Jr.™](#)
Description: Mini-Fit® Grounding Pin 30490, 18-24 AWG, Reel, Phosphor Bronze , Tin or Select Gold (Au)

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

General

Product Family	Crimp Terminals
Series	30490
Application	Power
Comments	Grounding Pin
Crimp Quality Equipment	Yes
Overview	Mini-Fit Jr.™
Product Name	Mini-Fit®
UPC	800754373463

Physical

Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin-Lead
Net Weight	0.151/g
Packaging Type	Reel
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	9A
-------------------------------	----

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-30490-***2
---------------	---------------



image - Reference only

Series

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
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, [44485](#) Series

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 #
FineAdjust™ Applicator for Insulation OD 2.50-2.95mm - 18-24 AWG	0639002600

FineAdjust™ Applicator for Insulation OD 1.65-2.05mm - 18-24 AWG	<u>0639002900</u>
FineAdjust™ Applicator for Insulation OD 1.90-2.30mm - 18-24 AWG	<u>0639015600</u>
FineAdjust™ Applicator for Insulation OD 1.40-1.70mm - 18-24 AWG	<u>0639023900</u>
FineAdjust™ Applicator for Insulation OD 2.50-2.95mm Optimized for 18 AWG Only	<u>0639024800</u>
FineAdjust™ Applicator for Insulation OD 2.30-2.60mm - 18-24 AWG	<u>0639024900</u>
Extraction Tool	<u>0011030044</u>
T2 Terminator™ for insulation OD 1.90-2.30mm - 18-24 AWG	<u>0639115600</u>
T2 Terminator™ for insulation OD 2.30-2.60mm - 18-24 AWG	<u>0639124900</u>
T2 Terminator™ for insulation OD 2.50-2.95mm - 18-24 AWG	<u>0639102600</u>
T2 Terminator™ for insulation OD 1.65 – 2.05mm – 18 – 24 AWG	<u>0639102900</u>
T2 Terminator™ for insulation OD 1.40-1.70mm - 18-24 AWG	<u>0639123900</u>
T2 Terminator™ for insulation OD 2.50-2.95mm optimized for 18 AWG only	<u>0639124800</u>
Hand Crimp Tool for Male and Female Crimp Terminals, 16-24 AWG Wire	<u>0638190900</u>