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Part Number:

30490-2002

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, Reel

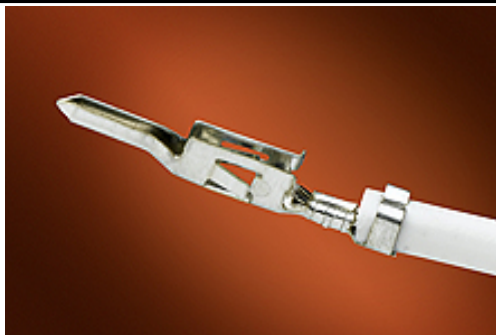


image - Reference onlySeries

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	800754319294
Physical	
Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.153/g
Packaging Type	Reel
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
Material Info	
Reference - Drawing Numbers	
Sales Drawing	SD-30490-***2

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

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	0639002900

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

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