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Part Number: [0444851212](#)
Status: **Active**
Overview: [minifit_jr](#)
Description: Mini-Fit® Crimp Terminal, 18-24 AWG, Bag, Phosphor Bronze, Select Gold (Au)

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification PK-44485-001 \(PDF\)](#)

General

| | |
|-------------------------|--|
| Product Family | Crimp Terminals |
| Series | 44485 |
| Application | Power |
| Comments | Current = 13A max. per circuit when header is mated to a receptacle loaded with 45750 series terminals crimped to 16 AWG wire. . See Molex product specification PS-45750-001 for additional current derating information. |
| Crimp Quality Equipment | Yes |
| Overview | minifit_jr |
| Product Name | Mini-Fit® |

Physical

| | |
|--------------------------------|----------------------|
| Gender | Female |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin-Lead |
| 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 |

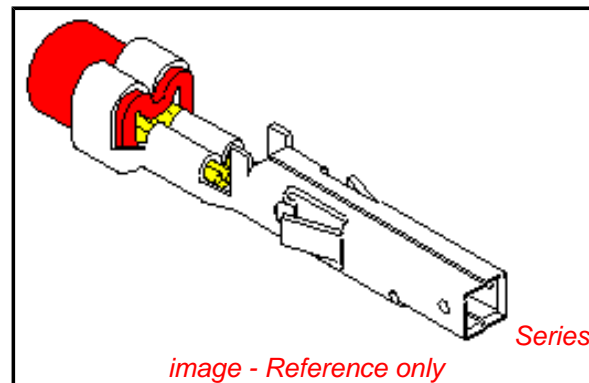
Electrical

| | |
|-------------------------------|-----|
| Current - Maximum per Contact | 13A |
|-------------------------------|-----|

Material Info

Reference - Drawing Numbers

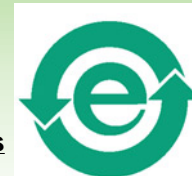
| | |
|-------------------------|---------------|
| Packaging Specification | PK-44485-001 |
| Sales Drawing | SD-44485-**** |



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

[44485Series](#)

Use With

[5557](#) Mini-Fit Jr.™, [44516](#) , [30067](#) Mini-Fit® TPA, [42474](#) Mini-Fit® BMI Panel Mount, [5557d](#) Jr. Dual Row

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 # |
|--|----------------------------|
| Hand Crimp Tool for Mini-Fit™ Jr. Male and Female Crimp Terminals, 16-24 AWG | 0638190900 |
| Extraction Tool | 0011030044 |

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