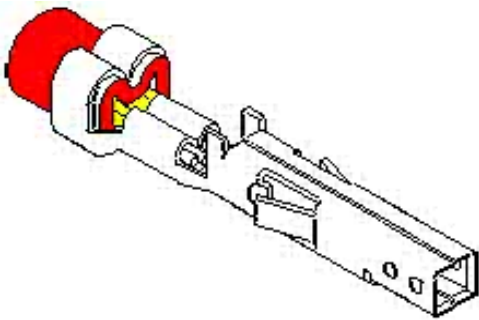




Part Number : [444851211](#)
Product Description : Mini-Fit Jr. Plus Crimp
Terminal, 24-18 AWG, Reel, Phosphor Bronze, Select
Gold (Au)
Series Number : 44485
Status : Not Recommended For New Design
Product Category : Crimp Terminals



Documents and Resources

- Drawings**
[PK-44485-001-001.pdf](#)
- Specifications**
[444850001-PS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 33; 44; 34
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Not Recommended For New Design
Category	Crimp Terminals
Series	44485
Description	Mini-Fit Jr. Plus Crimp Terminal, 24-18 AWG, Reel, Phosphor Bronze, Select Gold (Au)
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 de-rating information.
Product Name	Mini-Fit Jr.
UPC	800754367646

Electrical

Current - Maximum per Contact	13.0A
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Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin-Lead
Net Weight	0.136/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 mm ²	N/A

Mates With / Use With

Use with Part(s)

Description	Part Number
Mini-Fit TPA Dual Row Receptacle Housings	<u>30067</u>
Mini-Fit BMI Dual Row Receptacle Housings	<u>42474</u>
Mini-Fit BMI Dual Row Receptacle Housings	<u>44516</u>
Mini-Fit Jr. Receptacle Housings	<u>5557</u>

Application Tooling

Global

Description	Part Number
Extraction Tool for Mini-Fit Jr. Terminals	<u>11030044</u>
PremiumGrade Hand Crimp Tool for Mini-Fit Jr. Male and Female Terminals, 24-18 AWG	<u>638190901</u>
FineAdjust Applicator for 20-18 AWG and 24-18 AWG Wires with Insulation Diameter 1.90-2.30mm	<u>639015600</u>
FineAdjust Applicator for Insulation OD 1.40-1.70mm - 24-18 AWG	<u>639023900</u>
FineAdjust Applicator for Insulation OD 2.50-2.95mm Optimized for 18 AWG Only	<u>639024800</u>
FineAdjust Applicator for	<u>639024900</u>

Insulation OD 2.30-2.60mm - 24-18 AWG	
FineAdjust Applicator for Insulation OD 2.50-2.95mm, 24-18 AWG	<u>639047800</u>
FineAdjust Applicator for Insulation OD 1.65-2.05mm, 24-18 AWG	<u>639048000</u>

This document was generated on Apr 21, 2026