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Part Number:

45750-1211

Status:

Active

Overview:

Mini-Fit® Plus Connector System

Description:

Mini-Fit® Plus Crimp Terminal, 18-20 AWG, Reel, Copper (Cu) Alloy, Gold (Au) Selective

Documents:

Drawing (PDF)

Product Specification PS-45750-001 (PDF)

Packaging Specification PK-45750-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Comments

Crimp Quality Equipment Overview

Packaging Alternative

Product Name

UPC

Crimp Terminals

45750

Power

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.

Yes

Mini-Fit® Plus Connector System

45750-1212 (Loose)

Mini-Fit® Plus

822350286053

Physical

Durability (mating cycles max)

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Packaging Type

Plating min - Mating

Plating min - Termination

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

250

Female

Copper-Nickel-Silicon

Gold

Tin

0.148/g

Reel

0.762µm

2.540µm

Crimp or Compression

1.80-3.10mm

18, 20

N/A

Electrical

Current - Maximum per Contact

Voltage - Maximum

13A

600V

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

PK-45750-001

PS-45750-001

SD-45750-001, SD-46018-001



image - Reference onlySeries

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
45750Series

Mates With
46012 Mini-Fit® Plus Crimp Terminal

Use With
5557 Mini-Fit Jr.™, 30067 Mini-Fit® TPA, 42474 Mini-Fit® BMI Panel Mount, 43760 Mini-Fit® BMI, 44516 Mini-Fit® BMI Panel Mount Slide-N-Lock

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 Male and Female Crimp Terminals, 16-24 AWG Wire	0638190900

T2 Terminator™ for insulation OD 1.65 – 2.05mm – 18 – 24 AWG	0639102900
FineAdjust™ Applicator for Insulation OD 1.40-1.70mm - 18-24 AWG	0639023900
T2 Terminator™ for insulation OD 1.90-2.30mm - 18-24 AWG	0639115600
T2 Terminator™ for insulation OD 1.40-1.70mm - 18-24 AWG	0639123900
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	0639002900
FineAdjust™ Applicator for Insulation OD 2.30-2.60mm - 18-24 AWG	0639024900
T2 Terminator™ for insulation OD 2.30-2.60mm - 18-24 AWG	0639124900
T2 Terminator™ for insulation OD 2.50-2.95mm - 18-24 AWG	0639102600
FineAdjust™ Applicator for Insulation OD 1.90-2.30mm - 18-24 AWG	0639015600
FineAdjust™ Applicator for Insulation OD 2.50-2.95mm Optimized for 18 AWG Only	0639024800
T2 Terminator™ for insulation OD 2.50-2.95mm optimized for 18 AWG only	0639124800
Extraction Tool	0011030044

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Mouser Electronics

Authorized Distributor

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