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Q

Part Number: 45750-4111

Mini-Fit® Plus Crimp Terminal, Female, 14 GA TIN



Status: OBSOLETE Contact Molex Replacement:

Series: <u>45750</u> Category: Crimp Terminals

System

Mini-Fit Plus Connector

Go to Part Detail▼

Mates With Part(s):

46012 Mini-Fit® Plus Crimp Terminal

Use With Part(s): 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

Product Environmental Compliance

EU ELV: Product not active

EU RoHS:Product not active

EU RoHS Phthalates: Product not active

China RoHS:

REACH SVHC:Product not active

Low-Halogen Status: Product not active

EU RoHS Certificate of Compliance (PDF) Multiple Part Product Compliance

Overview:

Statements EU RoHS, REACH SVHC, & Low-Halogen

Documents *IPC 1752A Class C

*IPC 1752A Class D

*Molex Product Compliance Declaration

Multiple Part Industry Compliance

Questions on Product Environmental Compliance? EmailProductCompliance@molex.com Request Molex's CMRT from conflictminerals@molex.com

Part Detail

COLLAPSE ALL

General

Status	Obsolete
Category	Crimp Terminals
Series	<u>45750</u>
Application	Power
Comments	Current = 13A max. per circuit when header is mated to a receptacle loaded with <u>45750</u> series terminals crimped to 16 AWG wire. See Molex product specification PS-45750-001 for additional current de-rating information.
Overview	Mini-Fit Plus Connector System
Product Name	Mini-Fit® Plus
UPC	822350813228

Physical

Durability (mating cycles max)	100
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.150/g
Packaging Type	Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	3.30mm
Wire Size AWG	14
Wire Size mm²	N/A

Electrical

(Please review the Product Specification for specific details.)

13.0A Contact

Solder Process Data

Current - Maximum per

Solderability Shelf Life Statement

Lead-freeProcess Capability

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Application Tooling

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Tooling specifications and manuals are found by selecting the products below.

CHECK DISTRIBUTOR INVENTORY

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description Product # Extraction Tool 11-03-0044

Crimp Quality Equipment Molex also offers wire strippers, pull testers, shut-height gauges, micrometers and more

Previously Available Application Tooling Check our list of old tooling that used to be available for this part

STAY CONNECTED













Antennas Application Tooling

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