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Part Number: [0444763111](#)
Status: **Active**
Overview: Mini-Fit Family Power Connectors
Description: Mini-Fit HCS Crimp Terminal, 16 AWG, Reel, Copper (Cu) Alloy, Tin (Sn)
Replacement Part Number : <http://www.molex.com/molex/search/partSearch?pQuery=&sType=s&query=4575045750 series>

Documents:

[Drawing \(PDF\)](#) [Product Specification PS-44476-001-001 \(PDF\)](#)
[Product Specification 55560008-TS-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family Crimp Terminals
 Series [44476](#)
 Application Power
 Comments High Current
 Crimp Quality Equipment Yes
 Overview [Mini-Fit Family Power Connectors](#)
 Product Name Mini-Fit
 Replacement Part Number [45750 series](#)
 UPC 800755527834

Physical

Gender Female
 Material - Metal High Performance Alloy (HPA)
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Net Weight 0.100/g
 Packaging Type Reel
 Plating min - Mating 2.540µm
 Termination Interface: Style Crimp or Compression
 Wire Insulation Diameter 1.80-3.10mm
 Wire Size AWG 16
 Wire Size mm² N/A

Electrical

Current - Maximum per Contact 11.0A

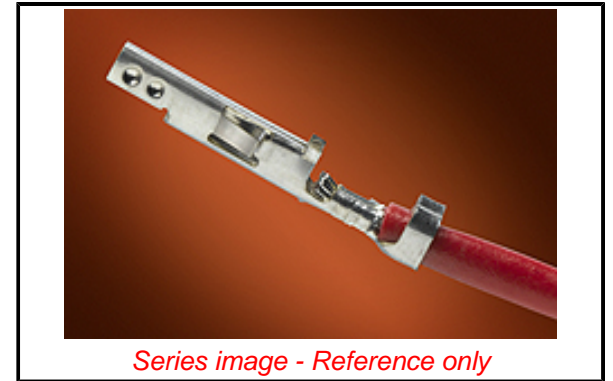
Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers

Product Specification 55560008-TS-000, PS-44476-001-001



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2021)4569-DC (8
 July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

[44476 Series](#)

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 #

Extraction Tool for [11030044](#)
 Mini-Fit Jr. Terminals
 Hand Crimp Tool [2002182200](#)
 for Mini-Fit Jr. Male
 and Female Crimp
 Terminals, 16 AWG
 Extraction Tool [638131200](#)
 for Mini-Fit HCS
 Terminals, 16-20
 AWG
 FineAdjust Applicator [639039400](#)
 for Insulation OD
 2.20-2.45mm,

Optimized for 16
AWG Only
FineAdjust Applicator 639041400
for Mini-Fit Jr., Mini-
Fit HCS, and Mini-
Fit Plus HCS Crimp
Terminals, 16 AWG
with Large Insulation
Diameters
FineAdjust 639041500
Applicator for Mini-
Fit Crimp Terminals,
1.80-2.20mm
Insulation Diameter
Wire, 16 AWG,
1.31mm²

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