

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**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](#)  
 Taxonomy Crimp Terminals  
 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 mm<sup>2</sup> N/A

**Electrical**

Current - Maximum per Contact 11.0A

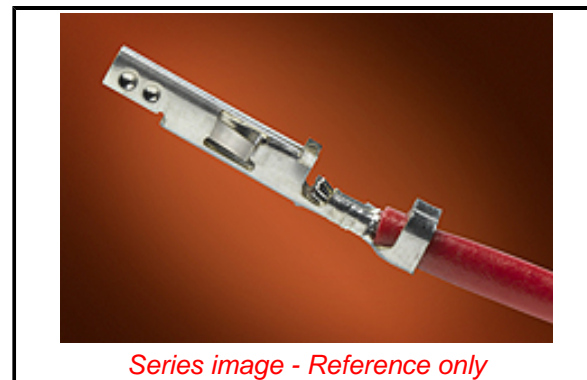
**Solder Process Data**

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(2022)4187-DC (10  
 June 2022)

**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 Mini-Fit Jr. Terminals	<a href="#">11030044</a>
Hand Crimp Tool for Mini-Fit Jr. Male and Female Crimp Terminals, 16 AWG	<a href="#">2002182200</a>
Extraction Tool for Mini-Fit HCS Terminals, 16-20 AWG	<a href="#">638131200</a>
FineAdjust Applicator for Insulation OD 2.20-2.45mm, 16 AWG	<a href="#">639039400</a>

FineAdjust Applicator639041400  
for Insulation OD  
2.60-3.15mm, 16  
AWG  
FineAdjust Applicator639041500  
for Insulation OD  
1.80-2.20mm, 16  
AWG

This document was generated on 12/31/2022

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