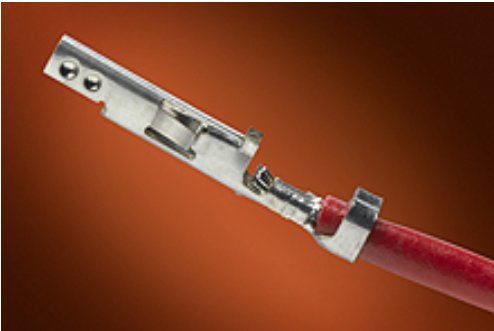


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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
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 **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
D(2020)9139-DC (19
Jan 2021)
Halogen-Free
Status
Low-Halogen
For more information, please visit [Contact US](#)

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
[44476](#) Series

Application Tooling FAQ <i>Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.</i> Global	
Description	Product #
Extraction Tool for Mini-Fit Jr. Terminals	11030044
Hand Crimp Tool for Mini-Fit Jr. Male and Female Crimp Terminals, 16 AWG	2002182200
Extraction Tool for Mini-Fit HCS Terminals, 16-20 AWG	638131200
FineAdjust Applicator for Insulation OD 2.20-2.45mm,	639039400

Optimized for 16
AWG Only
FineAdjust Applicator639041400
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

This document was generated on 08/17/2021
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION