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Status:

! New Business Not Supported

+ Add to My Parts  Email this page (<mailto:?subject=Molex Product 44476-3112&body=https://www.molex.com/customer.html?supplierPN=44476-3112>)

Part Number: 444763112



Mini-Fit HCS Crimp Terminal, 16 AWG, Bag, Copper (Cu) Alloy, Tin (Sn)

- **Series:** 44476 (</molex/search/partSearch?query=44476&pQuery=>)
- **Replacement:** 45750 (</molex/search/partSearch?pQuery=&sType=s&query=45750>) series
- **Category:** Crimp Terminals
- **Overview:** Mini-Fit® Plus HCS (/molex/products/family/minifit_plus_hcs)

[Buy Now \(/molex/products/distributors/44476-3112\)](/molex/products/distributors/44476-3112)


 Environmental  Application Tooling  Part Details

Product Environmental Compliance

Compliance:

EU ELV (http://.../common/staticLoader.jsp?fileName=/webcontent/literature/EU_RoHS.html?section=euelv): Not Relevant

EU RoHS (http://.../common/staticLoader.jsp?fileName=/webcontent/literature/EU_RoHS.html?section=eurohs): Compliant

China RoHS (http://.../common/staticLoader.jsp?fileName=/webcontent/literature/EU_RoHS.html?section=china): 

REACH SVHC (<http://.../common/staticLoader.jsp?fileName=/webcontent/contact/reach.html?&>): Not Contained Per -D(2020)9139-DC (19 Jan 2021)

Low-Halogen Status (http://.../common/staticLoader.jsp?fileName=/webcontent/contact/halogen_free.html?&): Low-Halogen

Documents:

EU RoHS Certificate of Compliance (PDF) (https://www.molex.com/datasheets/rohspdf/0444763112_rohs.pdf)

Multiple Part Product Compliance Statements (http://.../electrical_model/rohsCoC.jsp?pn=0444763112)

EU RoHS, REACH SVHC, & Low-Halogen

Multiple Part Industry Compliance Documents (http://.../electrical_model/MultiPartComplianceDocuments.action?pn=0444763112)

*IPC 1752A Class C

*IPC 1752A Class D

*Molex Product Compliance Declaration

*IEC-62474

*chemSHERPA (xml)

Request Molex's CMRT from conflictminerals@molex.com (<mailto:conflictminerals@molex.com>)

Application Tooling

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

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

Global

Extraction Tool for Mini-Fit Jr. Terminals

[11030044 \(/molex/search/partSearch?query=11-03-0044&pQuery=\)](/molex/search/partSearch?query=11-03-0044&pQuery=)

Hand Crimp Tool for Mini-Fit Jr. Male and Female Crimp Terminals, 16 AWG

[2002182200 \(/molex/search/partSearch?query=200218-2200&pQuery=\)](/molex/search/partSearch?query=200218-2200&pQuery=)

Extraction Tool for Mini-Fit HCS Terminals, 16-20 AWG

[638131200 \(/molex/search/partSearch?query=63813-1200&pQuery=\)](/molex/search/partSearch?query=63813-1200&pQuery=)

Crimp Quality Equipment:

Molex also offers wire strippers, pull testers, shut-height gauges, micro-meters and more ([../family/application_tooling](#))

Previously Available Application Tooling:

Check our list of old tooling that used to be available for this part ([../apptool.jsp?part=active/0444763112_CRIMP_TERMINALS.xml](#))

Part Details

Expand All

General

Status New Business Not Supported
Replacement Part Number 45750 ([/molex/search/partSearch?pQuery=&sType=s&query=45750](#)) series
Category Crimp Terminals
Series 44476 ([/molex/search/partSearch?query=44476&pQuery=](#))
Application Power
Comments High Current
Overview Mini-Fit® Plus HCS ([/molex/products/family/minifit_plus_hcs](#))
Product Name Mini-Fit
UPC 800754367394

Physical

Gender Female
Material - Metal High Performance Alloy (HPA)
Material - Plating Mating Tin
Material - Plating Termination Tin
Net Weight 0.100/g
Packaging Type Bag
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

(Please review the Product Specification for specific details.)

Current - Maximum per Contact 11.0A

Solder Process Data**Solderability Shelf Life Statement**

Lead-free Process Capability N/A

Do you have any questions?

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Products+

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