

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

**Part Number:** [0444763111](#)  
**Status:** **Active**  
**Overview:** [Mini-Fit® Plus HCS](#)  
**Description:** Mini-Fit® HCS Crimp Terminal, 16 AWG, Reel, Copper (Cu) Alloy, Tin (Sn)

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification PK-44476-001 \(PDF\)](#)  
[Product Specification PS-44476-001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family Crimp Terminals  
 Series [44476](#)  
 Application Power  
 Comments High Current  
 Crimp Quality Equipment Yes  
 Overview [Mini-Fit® Plus HCS](#)  
 Product Name Mini-Fit®  
 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

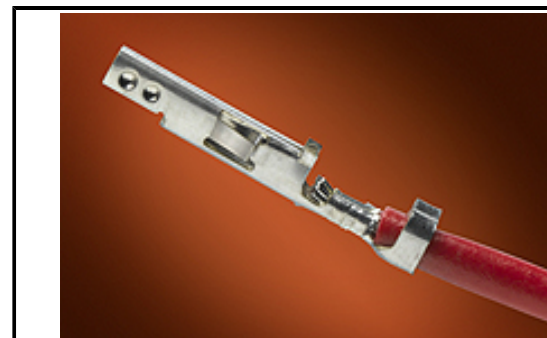
**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification PK-44476-001  
 Product Specification PS-44476-001-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/21/2016 (20 June  
 2016)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product  
 environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

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 #
Hand Crimp Tool for Male and Female Crimp Terminals, 16-24 AWG Wire	<a href="#">0638190900</a>
Manual Extraction Tool	<a href="#">0638131200</a>
Extraction Tool FineAdjust™	<a href="#">0011030044</a>
Applicator for Insulation OD	<a href="#">0639039400</a>

2.20-2.45mm, Optimized for 16 AWG Only FineAdjust™	<u>0639041400</u>
Applicator for Mini- Fit Jr.™, Mini-Fit HCS™, and Mini-Fit Plus HCS™ Crimp Terminals, 16 AWG with Large Insulation Diameters	
T2 Terminator™ for insulation OD 2.60-3.15mm optimized for 16 AWG only	<u>0639102800</u>
T2 Terminator™ for insulation OD 2.20-2.45mm optimized for 16 AWG only	<u>0639103000</u>
FineAdjust™ Applicator for Insulation OD 1.80-2.20mm Optimized for 16 AWG Only	<u>0639015300</u>

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