

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

**Part Number:** **0444783112**  
**Status:** **Active**  
**Overview:** Mini-Fit® Plus HCS  
**Description:** Mini-Fit® HCS Crimp Terminal, 16 AWG, Bag, Copper (Cu) Alloy, Tin (Sn)

**Documents:**

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

**General**

Product Family	Crimp Terminals
Series	<u>44478</u>
Application	Power
Comments	High Current
Crimp Quality Equipment	Yes
Overview	<u>Mini-Fit® Plus HCS</u>
Product Name	Mini-Fit®
UPC	800754367523

**Physical**

Gender	Male
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.133/g
Packaging Type	Bag
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.80-3.10mm
Wire Size AWG	16
Wire Size mm²	N/A

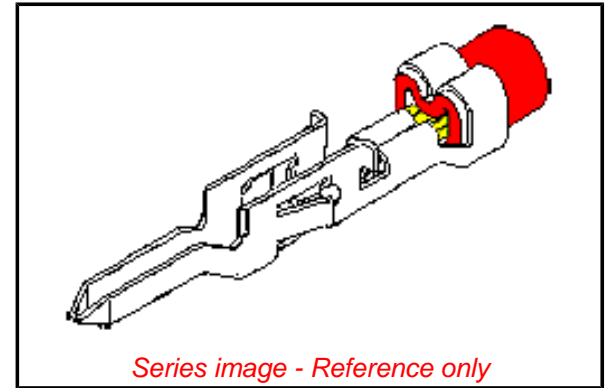
**Electrical**

Current - Maximum per Contact	11.0A
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**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-44476-001, RPS-44476-001
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**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contains SVHC(2014 December 17): No

**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

**China RoHS**

Green Image

Not Relevant

**Search Parts in this Series**

44478 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 Extraction Tool	<u>0638190900</u> <u>0011030044</u>
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[44478-3112](#) [44478-1121 \(Loose Piece\)](#)