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**Part Number:** [0444781211](#)  
**Status:** **Active**  
**Overview:** [minifit\\_plus\\_hcs](#)  
**Description:** Mini-Fit® HCS Crimp Terminal, 18-20 AWG, Reel, Copper (Cu) Alloy, Gold (Au) Selective

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Packaging Specification PK-44478-001 \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<a href="#">44478</a>
Application	Power
Comments	High Current
Crimp Quality Equipment	Yes
Overview	<a href="#">minifit_plus_hcs</a>
Product Name	Mini-Fit® HCS

**Physical**

Gender	Male
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.30-3.10mm
Wire Size AWG	18, 20
Wire Size mm²	N/A

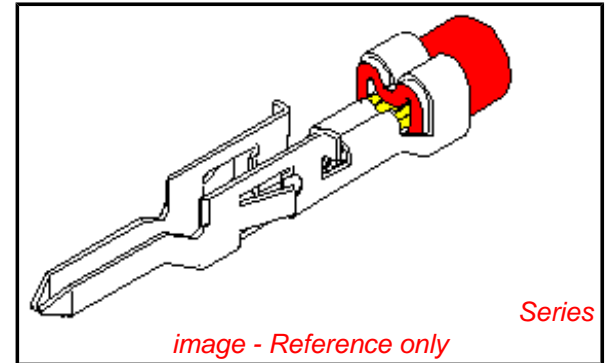
**Electrical**

Current - Maximum per Contact	11A
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**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-44478-001
Product Specification	RPS-44476-001
Sales Drawing	SD-44478-****



**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC  
Contains SVHC: No**  
**Low-Halogen Status  
Low-Halogen**

**China RoHS**



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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[44478Series](#)

**Use With**

[5559](#) , [30068](#) , [42475](#)

**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 #
FineAdjust™ Applicator for insulation OD 2.50-2.95mm - 18-24 AWG	<a href="#">0639002600</a>
FineAdjust™ Applicator for insulation OD 1.65-2.05mm - 18-24 AWG	<a href="#">0639002900</a>

FineAdjust™ Applicator for insulation OD 1.90-2.30mm - 18-24 AWG	<u>0639015600</u>
FineAdjust™ Applicator for insulation OD 1.40-1.70mm - 18-24 AWG	<u>0639023900</u>
FineAdjust™ Applicator for insulation OD 2.50-2.95mm optimized for 18 AWG only	<u>0639024800</u>
FineAdjust™ Applicator for insulation OD 2.30-2.60mm - 18-24 AWG	<u>0639024900</u>
T2 Terminator™ for insulation OD 2.50-2.95mm - 18-24 AWG	<u>0639102600</u>
T2 Terminator™ for insulation OD 1.90-2.30mm - 18-24 AWG	<u>0639115600</u>
T2 Terminator™ for insulation OD 1.40-1.70mm - 18-24 AWG	<u>0639123900</u>
T2 Terminator™ for insulation OD 2.50-2.95mm optimized for 18 AWG only	<u>0639124800</u>
T2 Terminator™ for insulation OD 2.30-2.60mm - 18-24 AWG	<u>0639124900</u>
T2 Terminator™ for insulation OD 1.65 – 2.05mm – 18 – 24 AWG	<u>0639102900</u>
Hand Crimp Tool for Mini-Fit™ Jr. Male and Female Crimp Terminals, 16-24 AWG	<u>0638190900</u>
Extraction Tool	<u>0011030044</u>

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