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Part Number: 0444781111
Status: Active
Overview: minifit_plus_hcs
Description: Mini-Fit® HCS Crimp Terminal, 18-20 AWG, Reel, Copper (Cu) Alloy, Tin (Sn)

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

General	
Product Family	Crimp Terminals
Series	44478
Application	Power
Comments	High Current
Crimp Quality Equipment	Yes
Overview	minifit_plus_hcs
Product Name	Mini-Fit® HCS
Physical	
Gender	Male
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min - Mating	2.540µm
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

Material Info

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

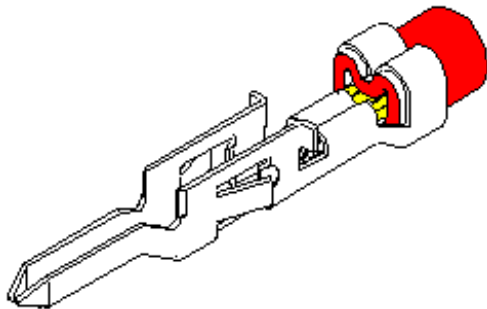


image - Reference only

Series

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
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

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	0639002600
FineAdjust™ Applicator for insulation OD 1.65-2.05mm - 18-24 AWG	0639002900
FineAdjust™ Applicator for insulation OD 1.90-2.30mm - 18-24 AWG	0639015600

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>

This document was generated on 02/08/2012

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