

[Molex.com](#)

English
日本語
한국어
简体中文

[Register | Login](#)
[My Parts \(0 items \)](#)

Search site:Search: [Go](#)

- Product Name**
- Cross-Ref**
- Catalog**
- Literature**
- Industries**
- Standards**
- Contact Us**
- About Us**
- Investors**
- Careers**

- [Connectors](#)
- [Sockets](#)
- [I/O Connectors](#)
- [Cable Assemblies](#)
- [Fiber Optics](#)
- [Printed Circuit Products](#)
- [Industrial Products](#)
- [Lighting Products](#)

Switch Language

- [Home](#)
- [Crimp Terminals](#)
- [Datasheet](#)

Need Assistance?

- [Contact Us](#)
- [Find a Distributor](#)
- [Order Samples](#)
- [Tech Library](#)
- [Ecocare](#)
- [Electrical Models](#)

[Printer-friendly page](#)

[Email this page](#)

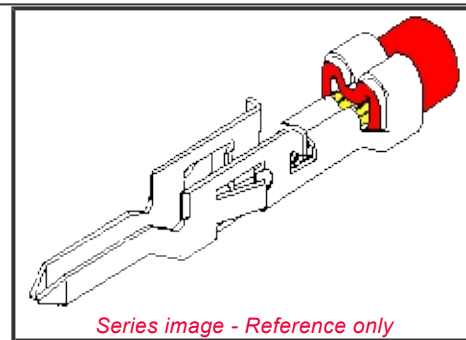
Part Number:
0444783111

Status:
Active

Overview:
Mini-Fit HCS™

Description:
Mini-Fit HCS™ Crimp Terminal, 16 AWG, Reel, Copper (Cu) Alloy, Tin (Sn)

Documents: *Note - Please disable browser pop-up blockers for documents on www.molex.com*
[Drawing \(PDF\)](#) [Datasheet \(PDF\)](#)



EU RoHS
ELV and RoHS
Compliant



REACH SVHC
Contains SVHC: No

Halogen-Free
Status
Halogen-Free

Need more information on product environmental compliance?Email productcompliance@molex.comFor 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	0639002800
FineAdjust™ Applicator	0639003000
Hand Crimp Tool for Mini-Fit™ Jr. Male and Female Crimp Terminals, 16-24 AWG	0638190900
T2 Terminator Tooling Die	0639103000
FineAdjust™ Applicator for Mini-Fit Jr.™, Mini-Fit HCS™ Crimp Terminals, 16 AWG and smaller insulation	0639015300
T2 Terminator Tooling Die	0639102800
Extraction Tool	0011030044

Crimp Quality Equipment

Molex also offers wire strippers, pull testers, shut-height gauges, micro-meters and more

[Click here for details](#)

[RoHS Certificate of Compliance \(PDF\)](#)

Order Products:

Part Detail: [\(show all\)](#)

[General](#)[Physical](#)[Electrical](#)[Material Info](#)[Reference - Drawing Numbers](#)

General

Product Family	Crimp Terminals
Series	44478
Comments	High Current
Overview	Mini-Fit 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 (µin)	101.6
Plating min: Mating (µm)	2.54
Plating min: Termination (µin)	101.6
Plating min: Termination (µm)	2.54
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.80-3.10mm (.071-.122")
Wire Size AWG	16
Wire Size mm ²	N/A

Electrical(Please review the Product Specification for specific details.)

Current - Maximum per Contact	11A
-------------------------------	-----

Material Info

Reference - Drawing Numbers

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

[Feedback](#)
[Privacy](#)
[Legal](#)
[Site Map](#)
[Help](#)

• [Find us on](#)
•    

Copyright 2005-2010