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Part Number: **0457501211**
Status: **Active**
Overview: Mini-Fit Plus HCS™
Description: Mini-Fit Plus HCS™ Crimp Terminal 45750, 18-20 AWG, Reel, Copper (Cu) Alloy, Gold (Au) Selective

Documents:

[Drawing \(PDF\)](#) [Product Specification PS-45750-003 \(PDF\)](#)
[Product Specification PS-45750-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-45750-002 \(PDF\)](#)

General

Product Family Crimp Terminals
Series 45750
Comments High Current
Current - Maximum 12A
Overview Mini-Fit Plus HCS™
Product Name Mini-Fit Plus HCS™
Voltage - Maximum 600V

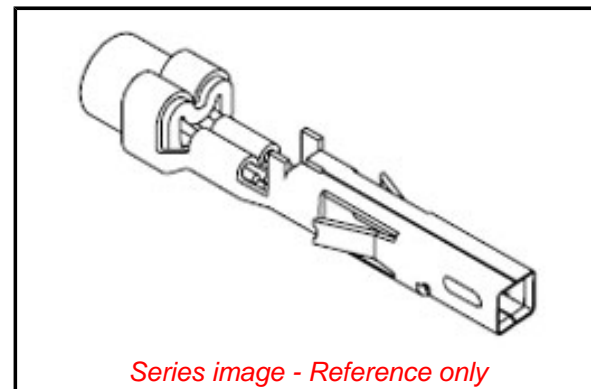
Physical

Durability (mating cycles max) 100
Gender Female
Material - Metal Copper-Nickel-Silicon
Material - Plating Mating Gold
Material - Plating Termination Tin
Packaging Type Reel
Plating min: Mating (µin) 30
Plating min: Mating (µm) 0.76
Plating min: Termination (µin) 100
Plating min: Termination (µm) 2.54
Termination Interface: Style Crimp or Compression
Wire Insulation Diameter 1.80-3.10mm (.070-.122")
Wire Size AWG 18
Wire Size AWG 20
Wire Size mm² N/A

Material Info

Reference - Drawing Numbers

Product Specification PS-45750-001
Product Specification PS-45750-002
Product Specification PS-45750-003
Sales Drawing SD-45750-001



EU RoHS

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

China RoHS



Need more information on product environmental compliance?

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

Search Parts in this Series

45750 Series

Use With

5557 Jr., 30067 TPA, 42474 BMI Panel Mount, 43760 , 44516 BMI Panel Mount Slide-N-Lock

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	0638601000
Hand Crimp Tool for Mini-Fit™ Jr. Male and Female Crimp Terminals, 16-24 AWG	0638190900
Extraction Tool FineAdjust™ Applicator	0011030044 0639002600

FineAdjust™ Applicator, Small Insulation	<u>0639002900</u>
FineAdjust™ Applicator for Mini-Fit Jr.™, Mini-Fit HCS™ Crimp Terminals, 18-24 AWG and smaller insulation	<u>0639015600</u>
T2 Terminator Tooling Die	<u>0639102900</u>
T2 Terminator Die	<u>0639102600</u>

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