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Part Number: [45750-1112](#)
Status: **Active**
Overview: [Mini-Fit® Plus HCS](#)
Description: Mini-Fit® Plus HCS Crimp Terminal 45750, 18-20 AWG, Bag, Copper (Cu) Alloy, Tin (Sn)

Documents:

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

General

Product Family	Crimp Terminals
Series	45750
Application	Power
Comments	Current = 13A max. per circuit when header is mated to a receptacle loaded with 45750 series terminals crimped to 16 AWG wire. . See Molex product specification PS-45750-001 for additional current derating information.
Crimp Quality Equipment Overview	Yes
Product Name	Mini-Fit® Plus HCS Mini-Fit® Plus HCS

Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Copper-Nickel-Silicon
Material - Plating Mating	Tin
Material - Plating Termination	Tin
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	18, 20
Wire Size mm²	N/A

Electrical

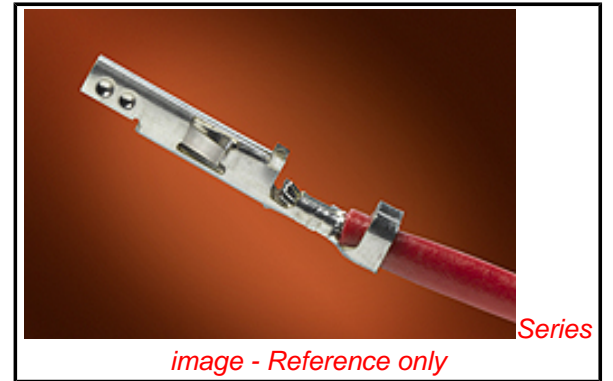
Current - Maximum per Contact	13A
Voltage - Maximum	600V

Material Info

UPC	822350286022
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Reference - Drawing Numbers

Packaging Specification	PK-45750-001
Product Specification	PS-45750-001
Sales Drawing	SD-45750-001, SD-46018-001



EU RoHS

ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Reviewed

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

[45750Series](#)

Use With

[5557](#) Mini-Fit Jr.™, [30067](#) Mini-Fit® TPA, [42474](#) Mini-Fit® BMI Panel Mount, [43760](#) Mini-Fit® BMI, [44516](#) Mini-Fit® 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 #
Hand Crimp Tool for Male and Female Crimp Terminals, 16-24 AWG Wire	0638190900
Extraction Tool	0011030044

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