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Part Number: [0457503111](#)
Status: **Active**
Overview: [Mini-Fit Plus Connector System](#)
Description: Mini-Fit® Plus Crimp Terminal, 16 AWG, Reel, Copper (Cu) Alloy, Tin (Sn)

Documents:
[Drawing \(PDF\)](#)
[Product Specification PS-45750-001-001 \(PDF\)](#)
[Packaging Specification PK-45750-001 \(PDF\)](#)
[Packaging Specification PK-45750-001-002 \(PDF\)](#)
[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 de-rating information.
Crimp Quality Equipment	Yes
Overview	Mini-Fit Plus Connector System
Packaging Alternative	45750-3112 (Loose)
Product Name	Mini-Fit® Plus
UPC	822350286039
Physical	
Durability (mating cycles max)	100
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.150/g
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	16
Wire Size mm²	N/A
Electrical	
Current - Maximum per Contact	13.0A
Voltage - Maximum	600V
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-45750-001, PK-45750-001-002
Product Specification	PS-45750-001-001
Sales Drawing	SD-45750-001



Series image - Reference only

EU ELV
Compliant

EU RoHS
Compliant
REACH SVHC

China RoHS

Not Contained Per -
ED/30/2017 (7 July 2017)
Halogen-Free Status
Low-Halogen
Need more information on product environmental compliance?

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

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
[45750 Series](#)

Mates With
[46012](#) Mini-Fit® Plus Crimp Terminal

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