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Part Number: 0457503212
Status: Active
Overview: Mini-Fit Plus Connector System
Description: Mini-Fit Plus Crimp Terminal, 16 AWG, Bag, Copper (Cu) Alloy, Gold (Au) Selective

Documents:
[Drawing \(PDF\)](#)
[Product Specification PS-45750-001-001 \(PDF\)](#)
[Packaging Specification PK-5556-003 \(PDF\)](#)
[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	45750-3211 (Reel)
Product Name	Mini-Fit Plus
UPC	822350286107
Physical	
Durability (mating cycles max)	250
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.148/g
Packaging Type	Bag
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	3.50mm
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-5556-003
Product Specification	PS-45750-001-001
Sales Drawing	SD-45750-001-001



Series image - Reference only

EU ELV
Not Relevant

EU RoHS
Compliant
REACH SVHC
Not Contained Per
-ED/01/2018 (15
January 2018)
Halogen-Free
Status
Low-Halogen

China RoHS

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environmental compliance?**

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

China ROHS	Green Image
ELV	Not Relevant
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