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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, Wire-to-Board, Wire-to-Wire
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/61/2018 (27 June 2018) Halogen-Free Status Low-Halogen For more information, please visit Contact US	China RoHS China ROHS ELV RoHS Phthalates
	Green Image Not Relevant 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