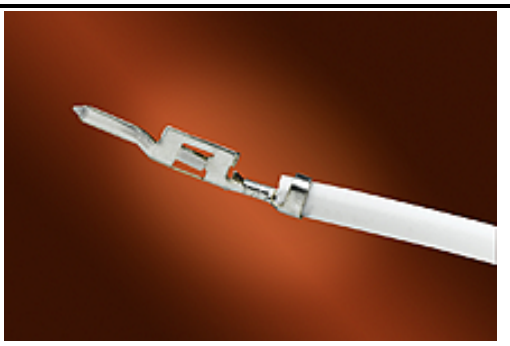
Part Number: 0460121141
Status: Active
Overview: Mini-Fit Plus Connector System
Description: Mini-Fit® Plus Crimp Terminal, 18-20 AWG, Reel, Tin (Sn) Plating


Series image - Reference only

Documents:
Drawing (PDF)
Product Specification PS-45750-001-001 (PDF)
Packaging Specification PK-46012-001 (PDF)
RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	46012
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	46012-1142 (Loose)
Product Name	Mini-Fit® Plus
UPC	822350570435
Physical	
Durability (mating cycles max)	30
Gender	Male
Material - Metal	Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.145/g
Packaging Type	Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.65-2.95mm
Wire Size AWG	18, 20
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-46012-001
Product Specification	PS-45750-001-001
Sales Drawing	SD-46012-001

EU ELV
Compliant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per -ED/01/2017 (12 January 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
46012 Series

Mates With
45750 Mini-Fit® Plus Crimp Terminal

Use With
5559 Mini-Fit Jr.™ Plugs, 42475 Mini-Fit® MBI Panel Mount Plugs, 30068 Mini-Fit® TPA Plugs