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Part Number:

0462350002

Status:

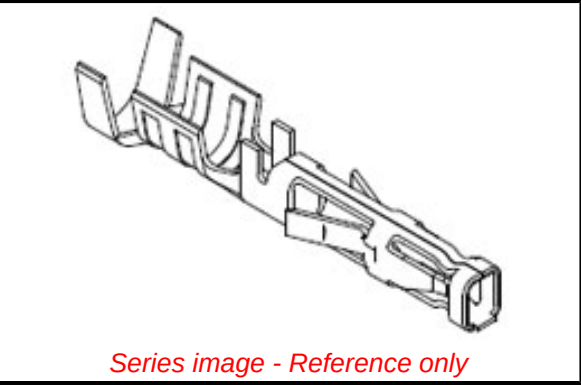
Active

Overview:

Micro-Fit 3.0™ Connectors

Description:

Micro-Fit RMF™ Reduced Mating Force, Crimp Terminal, Female, with 0.76µm Selective Gold (Au) over Nickel (Ni), 20-24 AWG, without Lubricant



Documents:	
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-46235-001 (PDF)	Product Literature (PDF)
Test Summary TS-46235-001 (PDF)	

General	
Product Family	Crimp Terminals
Series	46235
Application	Power
Comments	Up to 50% reduction in mating force
Crimp Quality Equipment	Yes
Overview	Micro-Fit 3.0™ Connectors
Product Literature Order No	987650-5984
Product Name	Micro-Fit RMF™
UPC	800756683492
Physical	
Durability (mating cycles max)	40
Gender	Female
Material - Metal	Copper-Zinc-Tin
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Net Weight	0.046/g
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	1.270µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.85mm max.
Wire Size AWG	20, 22, 24
Wire Size mm²	N/A
Electrical	
Current - Maximum per Contact	5.0A
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-46235-001
Sales Drawing	SD-46235-001
Test Summary	TS-46235-001

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

No -ED/39/2015 (15 June 2015)

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

Not Relevant

Search Parts in this Series

46235 Series

Mates With

43031 Micro-Fit 3.0™ Male Crimp Terminals

Use With

43025 , 43645 Micro-Fit 3.0™ Receptacle Housings, 44133 Micro-Fit BMI™ Panel Mount Receptacle Housings

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

0638192900

Low Force Crimp

Terminals

Extraction Tool	<u>0011030043</u>
T2 Terminator	<u>0639101400</u>
Tooling to be used with Low Force Crimp Terminals, 20-24 AWG Wire	
FineAdjust™ Applicator for Low Force Crimp Terminals, 20-24 AWG Wire	<u>0639001400</u>

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