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Part Number:

0462355001

Status:

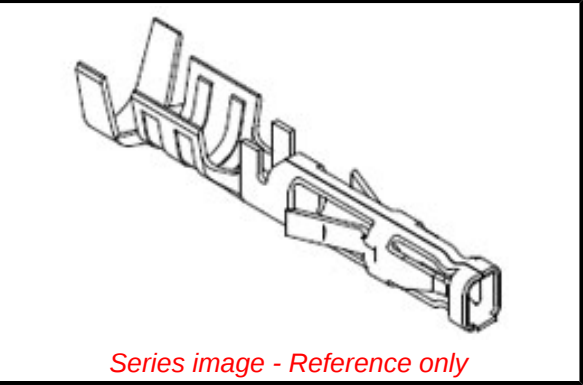
Active

Overview:

Micro-Fit 3.0™ Connectors

Description:

Micro-Fit RMF™ High Mating Cycle, Reduced Mating Force, Crimp Terminal, Female, with 0.38µm Selective Gold (Au) over Nickel (Ni), 20-24 AWG, with Lubricant



Documents:	
Drawing (PDF)	Test Summary TS-46235-501 (PDF)
Product Specification PS-46235-001 (PDF)	RoHS Certificate of Compliance (PDF)
Test Summary TS-46235-001 (PDF)	Product Literature (PDF)

General	
Product Family	Crimp Terminals
Series	46235
Application	Power
Comments	90% increase in mating cycles (250 cycles) and 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	883906382377
Physical	
Durability (mating cycles max)	250
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	0.381µm
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
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-46235-001
Sales Drawing	SD-46235-001
Test Summary	TS-46235-001, TS-46235-501

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Contains SVHC(17.

December 2014): No

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 #
FineAdjust™ Applicator for Low Force Crimp	0639001400

Terminals, 20-24
AWG Wire
T2 Terminator 0639101400
Tooling to be used
with Low Force
Crimp Terminals,
20-24 AWG Wire
Hand Crimp Tool for 0638192900
Low Force Crimp
Terminals
Extraction Tool 0011030043

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