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Part Number:

46235-5001

Status:

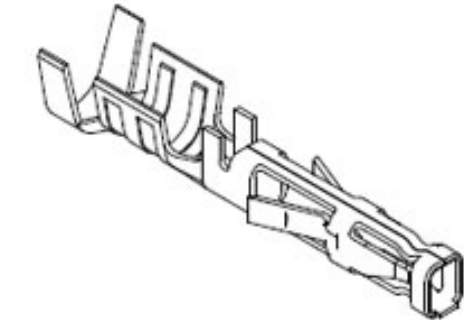
Active

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



Series

image - Reference only

Documents:

- [Drawing \(PDF\)](#)
- [Product Specification PS-46235-001 \(PDF\)](#)
- [Test Summary TS-46235-001 \(PDF\)](#)
- [Test Summary TS-46235-501 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)
- [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

Material Info

Reference - Drawing Numbers

Product Specification	PS-46235-001
Sales Drawing	SD-46235-001
Test Summary	TS-46235-001, TS-46235-501

EU RoHS

ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

46235Series

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 Low Force Crimp Terminals	0638192900
FineAdjust™ Applicator for	0639001400

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

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