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Part Number: [46235-5002](#)
Status: **Active**
Overview: [Micro-Fit 3.0™ Connectors](#)
Description: Micro-Fit RMF™ High Mating Cycle, Reduced Mating Force, Crimp Terminal, Female, with .0.76µm Selective Gold (Au) over Nickel (Ni), 20-24 AWG, with Lubricant

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	883906382384

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	0.762µm
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

Material Info

Reference - Drawing Numbers

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

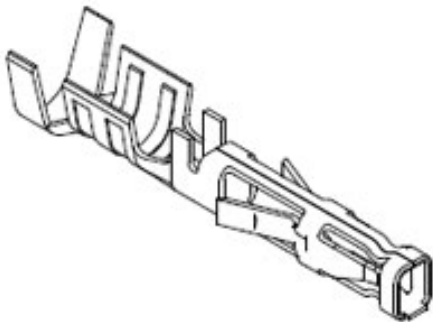


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Series

EU RoHS

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

China RoHS



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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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[46235-5002](#) [46235-5002 \(Cut Strip\)](#) [46235-5002 \(Mouser Reel\)](#)