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Part Number:

46235-0002

Status:

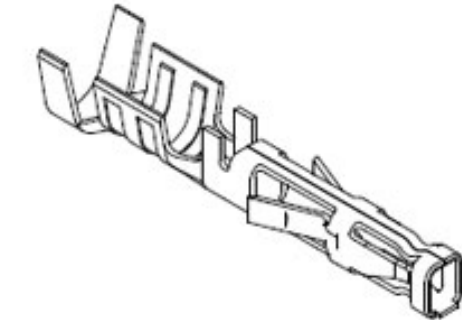
Active

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



Series

image - Reference only

Documents:

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

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
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Material Info

Reference - Drawing Numbers

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

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 #
Extraction Tool	0011030043
Hand Crimp Tool for	0638192900
Low Force Crimp Terminals	

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

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