

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0462350003**
Status: **Active**
Overview: Micro-Fit Connector System
Description: Micro-Fit RMF Reduced Mating Force, Crimp Terminal, Female, with 0.38µm Selective Gold (Au) over Nickel (Ni), 26-30 AWG, without Lubricant

Documents:

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



General

Product Family	Crimp Terminals
Series	<u>46235</u>
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Up to 50% reduction in mating force, Up to 50% reduction in mating force
Crimp Quality Equipment	Yes
Overview	<u>Micro-Fit Connector System</u>
Product Literature Order No	987650-5984
Product Name	Micro-Fit RMF
UPC	800756683508

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	0.381µm
Plating min - Termination	1.270µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.27mm max.
Wire Size AWG	26, 28, 30
Wire Size mm ²	N/A

Electrical

Current - Maximum per Contact	5.0A
-------------------------------	------

Solder Process Data

Lead-freeProcess Capability	N/A
-----------------------------	-----

Material Info

Reference - Drawing Numbers

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

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

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 #
Extraction Tool	<u>11030043</u>
Hand Crimp Tool for Low Force Crimp Terminals	<u>638192900</u>
FineAdjust for Low Force Crimp	<u>639001300</u>

Terminal, 26-30
AWG Wire
T2 Terminator 639101300
Tooling Die for Crimp
Terminal, 26-30
AWG Wire

This document was generated on 08/07/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION