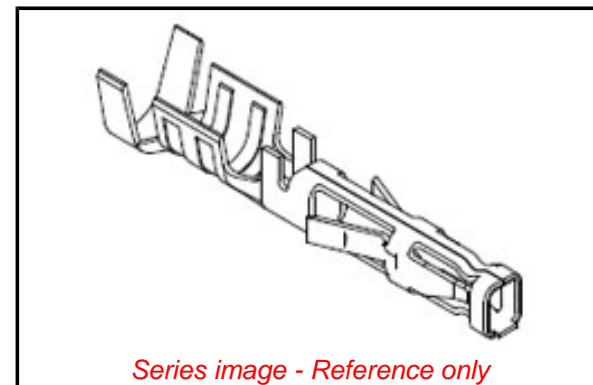


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0462350001](#)  
**Status:** **Active**  
**Overview:** Micro-Fit 3.0™ Connectors  
**Description:** Micro-Fit RMF™ Reduced Mating Force, Crimp Terminal, Female, with 0.38µm Selective Gold (Au) over Nickel (Ni), 20-24 AWG, without Lubricant

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-46235-001 (PDF)</a>	<a href="#">Product Literature (PDF)</a>
<a href="#">Test Summary TS-46235-001 (PDF)</a>	



**General**

Product Family	Crimp Terminals
Series	<a href="#">46235</a>
Application	Power
Comments	Up to 50% reduction in mating force
Crimp Quality Equipment	Yes
Overview	<a href="#">Micro-Fit 3.0™ Connectors</a>
Product Literature Order No	987650-5984
Product Name	Micro-Fit RMF™
UPC	800756683485

**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	1.85mm max.
Wire Size AWG	20, 22, 24
Wire Size mm²	N/A

**Electrical**

Current - Maximum per Contact	5.0A
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**Solder Process Data**

Lead-freeProcess Capability	N/A
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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 ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Not Contained Per  
-ED/79/2015 (17  
December 2015)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS  
ELV

Green Image  
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**

FineAdjust™  
Applicator for

**Product #**

[0639001400](#)

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

This document was generated on 03/09/2016

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