

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

**Part Number:** [0462355002](#)  
**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 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Packaging Specification PK-46235-001 \(PDF\)](#) [Product Literature \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<a href="#">46235</a>
Application	Power
Comments	90% increase in mating cycles (250 cycles) and 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	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

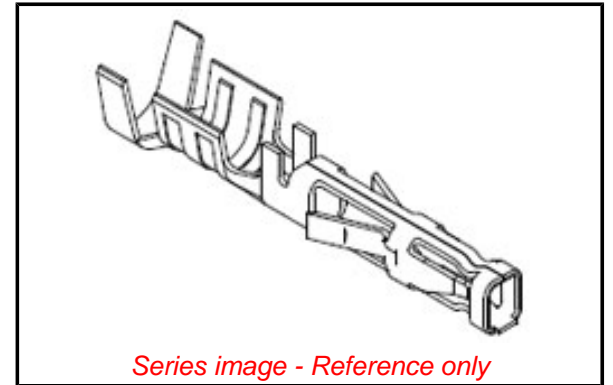
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-46235-001
Sales Drawing	SD-46235-001



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/21/2016 (20 June 2016)

**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**

Extraction Tool

**Product #**

[0011030043](#)

Hand Crimp Tool for 0638192900  
Low Force Crimp  
Terminals  
FineAdjust™ 0639001400  
Applicator for  
Low Force Crimp  
Terminals, 20-24  
AWG Wire  
T2 Terminator 0639101400  
Tooling to be used  
with Low Force  
Crimp Terminals,  
20-24 AWG Wire

This document was generated on 07/14/2016

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**