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**Part Number:** **0462350004**  
**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), 26-30 AWG, without Lubricant

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Packaging Specification PK-46235-001 \(PDF\)](#) [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 800756683614

**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 1.27mm max.  
Wire Size AWG 26, 28, 30  
Wire Size mm² N/A

**Electrical**

Current - Maximum per Contact 5.0A

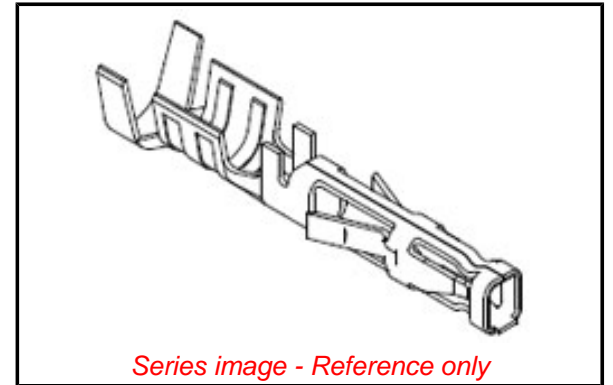
**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

**Reference - Drawing Numbers**

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



Series image - Reference only

**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™ for 0639001300  
Low Force Crimp  
Terminal, 26-30  
AWG Wire  
T2 Terminator 0639101300  
Tooling Die for Crimp  
Terminal, 26-30  
AWG Wire

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