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**Part Number:** [0462355001](#)

**Status:** **Active**

**Overview:** Micro-Fit 3.0™ Connectors

**Description:** Micro-Fit RMF™ High Mating Cycle, Reduced Mating Force, Crimp Terminal, Female, with 0.38µm Selective Gold (Au) over Nickel (Ni), 20-24 AWG, with Lubricant

**Documents:**

[Drawing \(PDF\)](#)

[Product Specification PS-46235-001 \(PDF\)](#)

[Test Summary TS-46235-001 \(PDF\)](#)

[Test Summary TS-46235-501 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

[Product Literature \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	46235
Application	Power
Comments	90% increase in mating cycles (250 cycles) and up to 50% reduction in mating force
Crimp Quality Equipment	Yes
Overview	<u>Micro-Fit 3.0™ Connectors</u>
Product Literature Order No	987650-5984
Product Name	Micro-Fit RMF™
UPC	883906382377

**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	0.381µm
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

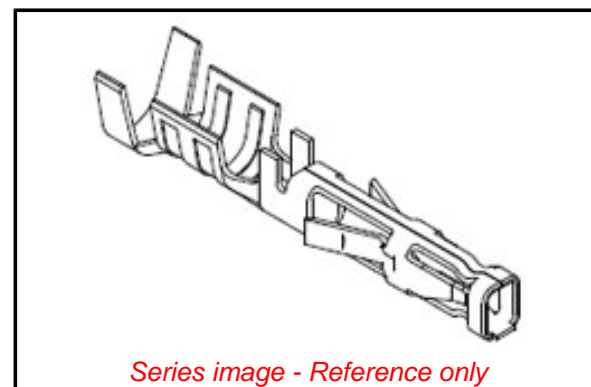
**Electrical**

Current - Maximum per Contact	5.0A
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**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-46235-001
Sales Drawing	SD-46235-001
Test Summary	TS-46235-001, TS-46235-501



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**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**

**Product #**

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  
FineAdjust™ 0639001400  
Applicator for  
Low Force Crimp  
Terminals, 20-24  
AWG Wire

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