

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0462355004](#)
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), 26-30 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	46235
Application	Power
Comments	90% increase in mating cycles (250 cycles) and 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	883906382407

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

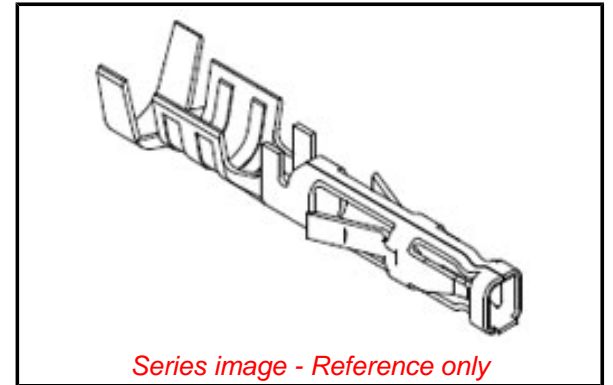
Electrical

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
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

This document was generated on 07/14/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION