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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 \(PDF\)](#)
[Product Specification PS-46235-001 \(PDF\)](#) [Product Literature \(PDF\)](#)
[Test Summary TS-46235-001 \(PDF\)](#)

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

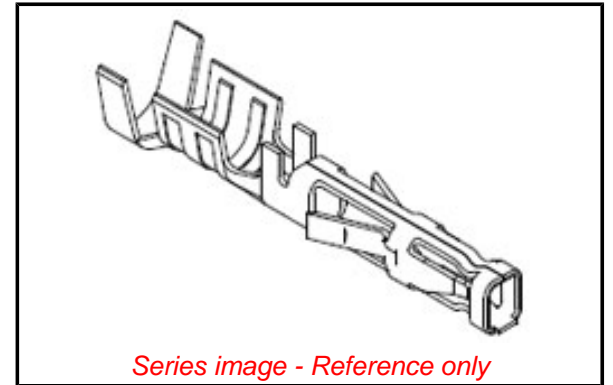
Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers

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



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
 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	<u>0638192900</u>
Low Force Crimp	
Terminals	
T2 Terminator	<u>0639101300</u>
Tooling Die for Crimp	
Terminal, 26-30	
AWG Wire	
Extraction Tool	<u>0011030043</u>
FineAdjust™ for	<u>0639001300</u>
Low Force Crimp	
Terminal, 26-30	
AWG Wire	

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