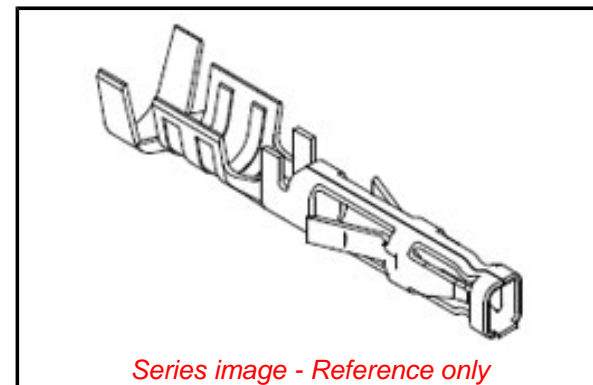


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Part Number: [0462350002](#)
Status: **Active**
Overview: Micro-Fit 3.0™ Connectors
Description: Micro-Fit RMF™ Reduced Mating Force, Crimp Terminal, Female, with 0.76µm Selective Gold (Au) over Nickel (Ni), 20-24 AWG, without Lubricant

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	800756683492

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	1.85mm max.
Wire Size AWG	20, 22, 24
Wire Size mm²	N/A

Electrical

Current - Maximum per Contact	5.0A
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Solder Process Data

Lead-free Process Capability	N/A
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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

China RoHS

REACH SVHC

No -ED/39/2015 (15 June 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 Low Force Crimp Terminals	0638192900
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Extraction Tool	<u>0011030043</u>
T2 Terminator	<u>0639101400</u>
Tooling to be used with Low Force Crimp Terminals, 20-24 AWG Wire	
FineAdjust™ Applicator for Low Force Crimp Terminals, 20-24 AWG Wire	<u>0639001400</u>

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