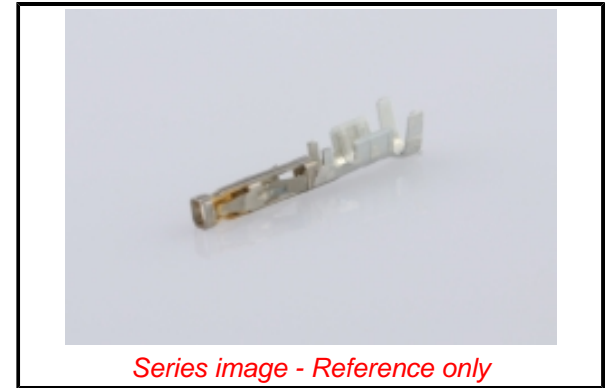


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0462350003**
Status: **Active**
Overview: Micro-Fit Connector System
Description: Micro-Fit RMF Reduced Mating Force, Crimp Terminal, Female, with 0.38µm Selective Gold (Au) over Nickel (Ni), 26-30 AWG, without Lubricant

Documents:

Drawing (PDF)	Test Summary TS-46235-001-001 (PDF)
Product Specification PS-46235-001-001 (PDF)	Datasheet (PDF)
Packaging Specification PK-46235-001-001 (PDF)	RoHS Certificate of Compliance (PDF)
Test Summary 430450006-TS-000 (PDF)	



General

Product Family	Crimp Terminals
Series	46235
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Up to 50% reduction in mating force
Crimp Quality Equipment	Yes
Overview	<u>Micro-Fit Connector System</u>
Product Name	Micro-Fit RMF
UPC	800756683508

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	0.381µm
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 mm ²	N/A

Electrical

Current - Maximum per Contact	5.0A
-------------------------------	------

Solder Process Data

Lead-free Process Capability	N/A
------------------------------	-----

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-46235-001-001
Product Specification	PS-46235-001-001
Sales Drawing	SD-46235-001-001
Test Summary	430450006-TS-000, TS-46235-001-001

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

46235 Series

Mates With

Micro-Fit 3.0 Male Crimp Terminals [43031](#)

Use With

Micro-Fit 3.0 Receptacle Housings [43025](#)
, [43645](#) . Micro-Fit BMI Panel Mount
Receptacle Housings [44133](#) . Micro-Fit TPA
Receptacle Housing [172952](#)

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 #

Extraction Tool for [11030043](#)

Micro-Fit Terminals

PremiumGrade Hand[638192900](#)

Crimp Tool for Low

Force Micro-Fit 3.0

Terminals, 20-30

AWG

T2 Terminator 639101300

Tooling Die for Crimp

Terminal, 26-30

AWG Wire

This document was generated on 02/01/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Headers & Wire Housings](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[892-18-020-10-001101](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [009176003701906](#) [0050291907](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#)
[609-3404](#) [61062-3](#) [622-0430](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-010LF](#)
[65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67095-007LF](#) [67601157](#) [68648-049](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-4853B](#) [707-5020](#) [707-5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [79531-3000](#) [FCN-360C032-B](#) [FCN-367T-T012/H](#) [FCN-723D010/2](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [800-90-010-10-002000](#) [801-43-002-10-013000](#) [801-43-006-10-002000](#)