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Part Number:

0462355003

Status:

Active

Overview:

Micro-Fit Connector System

Description:

Micro-Fit RMF High Mating Cycle, Reduced Mating Force, Crimp Terminal, Female, with 0.38µm Selective Gold (Au) over Nickel (Ni), 26-30 AWG, with Lubricant



Series image - Reference only

- Documents:
- Drawing (PDF)

Product Specification PS-46235-001-001 (PDF)

Packaging Specification PK-46235-001-001 (PDF)

Test Summary TS-46235-001-001 (PDF)

Test Summary TS-46235-501-001 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	46235
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	90% increase in mating cycles (250 cycles) and up to 50% reduction in mating force
Crimp Quality Equipment	Yes
Overview	Micro-Fit Connector System
Product Name	Micro-Fit RMF
UPC	883906382391
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	1.27mm 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-46235-001-001
Product Specification	PS-46235-001-001
Sales Drawing	SD-46235-001-001
Test Summary	TS-46235-001-001, TS-46235-501-001

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

Green Image

ELV

Not Relevant

RoHS Phthalates

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

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[46235-5003 \(Mouser Reel\)](#) [46235-5003 \(Cut Strip\)](#) [46235-5003 \(Loose Piece\)](#)