

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0462350004

Status:

Active

Overview:

Micro-Fit Connector System

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)

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

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

Test Summary 430450006-TS-000 (PDF)
- Test Summary TS-46235-001-001 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Comments

Crimp Quality Equipment

Overview

Product Name

UPC

Crimp Terminals

46235

Power, Wire-to-Board, Wire-to-Wire

Up to 50% reduction in mating force

Yes

Micro-Fit Connector System

Micro-Fit RMF

800756683614

Physical

Durability (mating cycles max)

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Packaging Type

Plating min - Mating

Plating min - Termination

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

40

Female

Copper-Zinc-Tin

Gold

Nickel

0.046/g

Reel

0.762µm

1.270µm

Crimp or Compression

1.27mm max.

26, 28, 30

N/A

Electrical

Current - Maximum per Contact

5.0A

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

Test Summary

PK-46235-001-001

PS-46235-001-001

SD-46235-001-001

430450006-TS-000, TS-46235-001-001



Series image - Reference only

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	<u>639101300</u>
Tooling Die for Crimp	
Terminal, 26-30	
AWG Wire	

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