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Part Number: [0462355001](#)
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), 20-24 AWG, with Lubricant

Documents:

Drawing (PDF)	Test Summary TS-46235-501-001 (PDF)
Product Specification PS-46235-001-001 (PDF)	RoHS Certificate of Compliance (PDF)
Packaging Specification PK-46235-001-001 (PDF)	Product Literature (PDF)
Test Summary TS-46235-001-001 (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	883906382377

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	1.85mm max.
Wire Size AWG	20, 22, 24
Wire Size mm ²	N/A

Electrical

Current - Maximum per Contact	5.0A
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Material Info

Reference - Drawing Numbers

Packaging Specification	PK-46235-001-001
Product Specification	PS-46235-001-001
Sales Drawing	SD-46235-001
Test Summary	TS-46235-001-001, TS-46235-501-001

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ECHA_01_2020 (16 January 2020)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

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 #
Extraction Tool	11030043
Hand Crimp Tool for Low Force Crimp Terminals	638192900
FineAdjust Applicator for Low-Force	639046500

Micro-Fit 3.0 Crimp
Terminals, 20-24
AWG Wire
T2 Terminator 639101400
Tooling to be used
with Low Force
Crimp Terminals,
20-24 AWG Wire

This document was generated on 04/20/2020

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