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Part Number: **0462350001**
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), 20-24 AWG, without Lubricant

Documents:

Drawing (PDF)	Test Summary TS-46235-001-001 (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 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	800756683485

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

Electrical

Current - Maximum per Contact	5.0A
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Solder Process Data

Lead-free Process Capability	N/A
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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	430450006-TS-000, TS-46235-001-001

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 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

[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 #
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Extraction Tool for Micro-Fit Terminals PremiumGrade Hand Crimp Tool for Low Force Micro-Fit 3.0	11030043 638192900
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Terminals, 20-30
AWG
FineAdjust Applicator 639046500
for Low-Force
Micro-Fit 3.0
Terminals, for 20-24
AWG Wire with
Insulation Diameter
1.30-1.85mm
T2 Terminator 639101400
Tooling to be used
with Low Force
Crimp Terminals,
20-24 AWG Wire

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