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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

Documents:

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

EU ELV

Not Relevant

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

Not Relevant

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 Micro-Fit Terminals PremiumGrade Hand Crimp Tool for Low Force Micro-Fit 3.0	11030043 638192900

Terminals, 20-30

AWG

T2 Terminator 639101300

Tooling Die for Crimp

Terminal, 26-30

AWG Wire

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