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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



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
Taxonomy	Crimp Terminals
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 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 REACH SVHC Not Contained Per - D(2022)4187-DC (10 June 2022) Halogen-Free Status Low-Halogen	China RoHS For more information, please visit Contact US
China ROHS ELV RoHS Phthalates	Green Image Not Relevant Not Contained

Search Parts in this Series
46235 Series

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 Terminals, 20-30 AWG	11030043 638192900

FineAdjust Applicator639046500
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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