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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)

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
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



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	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
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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