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Part Number:

0462350003

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), 26-30 AWG, without Lubricant



Series image - Reference only

- Documents:
- Drawing (PDF)

Product Specification PS-46235-001-001 (PDF)

Packaging Specification PK-46235-001-001 (PDF)

Test Summary 430450006-TS-000 (PDF)

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

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	46235
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	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	800756683508
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	1.27mm max.
Wire Size AWG	26, 28, 30
Wire Size mm²	N/A
Electrical	
Current - Maximum per Contact	5.0A
Solder Process Data	
Lead-freeProcess Capability	N/A

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	430450006-TS-000, TS-46235-001-001

EU ELV
Compliant

EU RoHS
Compliant
REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free
Status

Low-Halogen

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

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	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 FineAdjust Applicator for Micro-Fit 3.0 Low Force Crimp Terminals, 26-30 AWG Stranded Copper Wires	11030043 2037024900

PremiumGrade Hand638192900
Crimp Tool for Low
Force Micro-Fit 3.0
Terminals, 20-30
AWG
T2 Terminator 639101300
Tooling Die for Crimp
Terminal, 26-30
AWG Wire

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