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Part Number: 0462355002

Status: Active

Overview: Micro-Fit 3.0 Connector System Product Family

Description: Micro-Fit RMF High Mating Cycle, Reduced Mating Force, Crimp Terminal, Female, with 0.76µm 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)
Product Specification TS-46235-001-001 (PDF)
Product Specification TS-46235-501-001 (PDF)
Packaging Specification PK-46235-001 (PDF)
RoHS Certificate of Compliance (PDF)
Product Literature (PDF)

General	
Product Family	Crimp Terminals
Series	46235
Application	Power
Comments	90% increase in mating cycles (250 cycles) and up to 50% reduction in mating force
Crimp Quality Equipment	Yes
Overview	Micro-Fit 3.0 Connector System Product Family
Product Literature Order No	987650-5984
Product Name	Micro-Fit RMF
UPC	883906382384
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	0.762µm
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
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-46235-001
Product Specification	PS-46235-001-001, TS-46235-001-001, TS-46235-501-001
Sales Drawing	SD-46235-001

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant

REACH SVHC
Not Contained Per -ED/01/2018 (15 January 2018)

Halogen-Free Status
Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	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

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