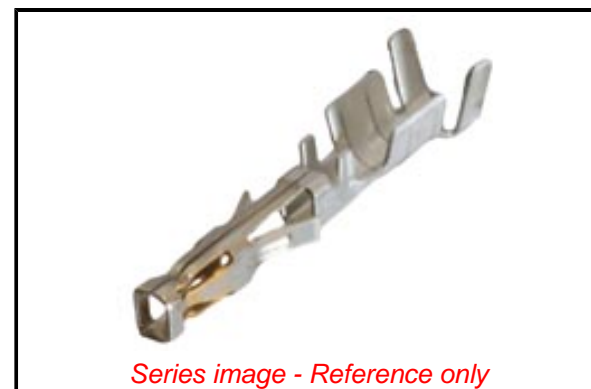


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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

Documents:

Drawing (PDF)	Packaging Specification PK-46235-001 (PDF)
Product Specification PS-46235-001-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification TS-46235-001-001 (PDF)	Product Literature (PDF)
Product Specification TS-46235-501-001 (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 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
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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

Compliant

REACH SVHC

Not Contained Per - ED/61/2018 (27 June 2018)

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

[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