



**Part Number :** [462350002](#)

**Product Description :** Micro-Fit RMF Reduced Mating Force, Crimp Terminal, Female, with 0.76µm Selective Gold (Au) over Nickel (Ni), 24-20 AWG, without Lubricant

**Series Number :** 46235

**Status :** Active

**Product Category :** Crimp Terminals



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## Documents and Resources

### Drawings

[462350002 sd.pdf](#)

[PK-46235-001-001.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[PS-46235-001-001.pdf](#)


[430450006-TS-000.pdf](#)

[TS-46235-001-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
China RoHS	 per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)6375-DC (05 Nov 2025)
EU RoHS	Compliant per EU 2015/863

## Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

## Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## Substances of Interest

- PFAS

## EU RoHS Certificate of Compliance

## Additional Product Compliance Information

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## Part Details

### General

Status	Active
Category	Crimp Terminals
Series	46235
Description	Micro-Fit RMF Reduced Mating Force, Crimp Terminal, Female, with 0.76µm Selective Gold (Au) over Nickel (Ni), 24-20 AWG, without Lubricant
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Up to 50% reduction in mating force
Product Name	Micro-Fit RMF
UPC	800756683492

### Electrical

Current - Maximum per Contact	5.0A
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### Physical

Durability (mating cycles max)	40
Gender	Female

Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.046/g
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.85mm max.
Wire Size (AWG)	20, 22, 24
Wire Size mm <sup>2</sup>	N/A

### Solder Process Data

Lead-Free Process Capability	N/A
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### Mates With / Use With

#### Use with Part(s)

Description	Part Number
Micro-Fit 3.0 Dual Row Receptacle Housings	<u>43025</u>
Micro-Fit 3.0 Single Row Receptacle Housings	<u>43645</u>
Micro-Fit BMI Dual Row Receptacle Housings	<u>44133</u>
Micro-Fit TPA Receptacle Housings	<u>172952</u>

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### Application Tooling

#### Global

Description	Part Number
Extraction Tool for Micro-Fit Terminals	<u>11030043</u>
PremiumGrade Hand Crimp Tool for Low Force Micro-Fit 3.0	<u>638192900</u>

Terminals, 30-20 AWG	
FineAdjust Applicator for Low-Force Micro-Fit 3.0 Terminals, for 24-20 AWG Wire with Insulation Diameter 1.30-1.85mm	<u>639046500</u>
T2 Terminator Tooling to be used with Low Force Crimp Terminals, 24-20 AWG Wire	<u>639101400</u>

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