



**Part Number :** [462350004](#)  
**Product Description :** Micro-Fit RMF Reduced Mating Force, Crimp Terminal, Female, with .0.76µm Selective Gold (Au) over Nickel (Ni), 30-26 AWG, without Lubricant  
**Series Number :** 46235  
**Status :** Active  
**Product Category :** Crimp Terminals



## Documents & Resources

### Drawings

- [462350004 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](#)

## 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)4165-DC (25 June 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 .076µm Selective Gold (Au) over Nickel (Ni), 30-26 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          | 800756683614                                                                                                                               |

**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 5.0A |
|-------------------------------|------|

**Physical**

|                                |              |
|--------------------------------|--------------|
| Durability (mating cycles max) | 40           |
| Gender                         | Female       |
| Material - Metal               | Copper Alloy |

|                                |                      |
|--------------------------------|----------------------|
| Material - Plating Mating      | Gold                 |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 0.088/g              |
| Packaging Type                 | Reel                 |
| Plating min - Mating           | 0.762µm              |
| Plating min - Termination      | 2.540µm              |
| Termination Interface Style    | Crimp or Compression |
| Wire Insulation Diameter       | 1.27mm max.          |
| Wire Size (AWG)                | 26, 28, 30           |
| Wire Size mm <sup>2</sup>      | N/A                  |

### Solder Process Data

|                              |     |
|------------------------------|-----|
| Lead-Free Process Capability | N/A |
|------------------------------|-----|

### Mates With / Use With

#### Use with Part(s)

| Description                                  | Part Number                   |
|----------------------------------------------|-------------------------------|
| Micro-Fit 3.0 Dual Row Receptacle Housings   | <a href="#"><u>43025</u></a>  |
| Micro-Fit 3.0 Single Row Receptacle Housings | <a href="#"><u>43645</u></a>  |
| Micro-Fit BMI Dual Row Receptacle Housings   | <a href="#"><u>44133</u></a>  |
| Micro-Fit TPA Receptacle Housings            | <a href="#"><u>172952</u></a> |

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### Application Tooling

#### Global

| Description                                                                                        | Part Number                       |
|----------------------------------------------------------------------------------------------------|-----------------------------------|
| Extraction Tool for Micro-Fit Terminals                                                            | <a href="#"><u>11030043</u></a>   |
| FineAdjust Applicator for Micro-Fit 3.0 Low Force Crimp Terminals, 30-26 AWG Stranded Copper Wires | <a href="#"><u>2037024900</u></a> |
|                                                                                                    |                                   |

|                                                                                     |                  |
|-------------------------------------------------------------------------------------|------------------|
| PremiumGrade Hand Crimp Tool<br>for Low Force Micro-Fit 3.0<br>Terminals, 30-20 AWG | <u>638192900</u> |
| T2 Terminator Tooling Die for<br>Crimp Terminal, 30-26 AWG Wire                     | <u>639101300</u> |