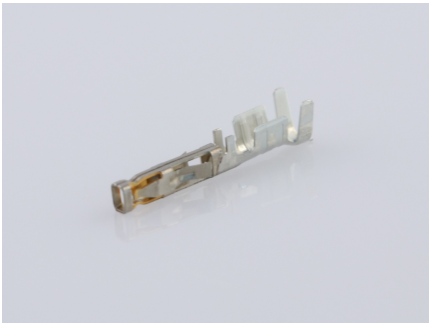




Part Number : [462350003](#)
Product Description : Micro-Fit RMF Reduced Mating Force, Crimp Terminal, Female, with 0.38µm Selective Gold (Au) over Nickel (Ni), 30-26 AWG, without Lubricant
Series Number : 46235
Status : Active
Product Category : Crimp Terminals



Documents & Resources

Drawings
[Drawing 462350003_sd.pdf](#)
[Packaging Design Drawing PK-46235-001-001.pdf](#)

Specifications
[Product Specification PS-46235-001-001.pdf](#)
[Test Summary 430450006-TS-000.pdf](#)
[Test Summary TS-46235-001-001.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | |
| EU ELV | Compliant per 2000/53/EC |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2024)4144-DC (27 June 2024) |
| EU RoHS | Compliant per EU 2015/863 |

- Multiple Part Product Compliance Statements
- Eu RoHS
 - REACH SVHC
 - Low-Halogen
- Multiple Part Industry Compliance Documents
- IPC 1752A Class C
 - IPC 1752A Class D

- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

| | |
|----------------|--|
| Status | Active |
| Category | Crimp Terminals |
| Series | 46235 |
| Description | Micro-Fit RMF Reduced Mating Force, Crimp Terminal, Female, with 0.38µm 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 Family | Micro-Fit Connector System |
| Product Name | Micro-Fit RMF |
| UPC | 800756683508 |

Electrical

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

Physical

| | |
|--------------------------------|----------------------|
| Durability (mating cycles max) | 40 |
| Gender | Female |
| Material - Metal | Copper-Zinc-Tin |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Nickel |
| Net Weight | 62.400/mg |
| 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 mm ² | N/A |

Solder Process Data

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

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> |

Application Tooling

Global

| Description | Part Number |
|--|-------------------|
| Extraction Tool for Micro-Fit Terminals | <u>11030043</u> |
| FineAdjust Applicator for Micro-Fit 3.0 Low Force Crimp Terminals, 30-26 AWG Stranded Copper Wires | <u>2037024900</u> |
| PremiumGrade Hand Crimp Tool for Low Force Micro-Fit 3.0 Terminals, 30-20 AWG | <u>638192900</u> |
| T2 Terminator Tooling Die for Crimp Terminal, 30-26 AWG Wire | <u>639101300</u> |