

Part Number : 462355004
Product Description : Micro-Fit RMF High Mating Cycle, Reduced Mating Force, Crimp Terminal, Female, with .0.76µm Selective Gold (Au) over Nickel (Ni), 30-26 AWG, with Lubricant
Series Number : 46235
Status : Active
Product Category : Crimp Terminals

Documents and Resources

Drawings

462355004_sd.pdf

PK-46235-001-001.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-46235-001-001.pdf

TS-46235-001-001.pdf

TS-46235-501-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

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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

Part Details

General

Status	Active
Category	Crimp Terminals
Series	46235
Description	Micro-Fit RMF High Mating Cycle, Reduced Mating Force, Crimp Terminal, Female, with .0.76µm Selective Gold (Au) over Nickel (Ni), 30-26 AWG, with Lubricant
Application	Wire-to-Board, Wire-to-Wire
Comments	90% increase in mating cycles (250 cycles) and up to 50% reduction in mating force
Product Name	Micro-Fit RMF
UPC	883906382407

Electrical

Current - Maximum per Contact	5.0A

Physical

Durability (mating cycles max)	250
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin

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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	1.27mm max.
Wire Size (AWG)	26, 28, 30
Wire Size mm^2	N/A

Mates With / Use With

Use with Part(s)

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

Application Tooling

Global

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

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