molex

Part Number : 2064600012

Product Description : Micro-Fit+ Crimp Terminal, Female, 0.38µm Gold (Au) Plating, 26-30 AWG

Series Number : 206460

Status : Active

Product Category : Crimp Terminals

Documents & Resources

Drawings

Drawing 2064600012_sd.pdf
Packaging Design Drawing 2064600000-PK-000.pdf

Specifications

Application Specification 2064600001-AS-000.pdf
Product Specification 2064600000-PS-000.pdf
Product Specification 2159530000-PS-000.pdf
Test Summary 2064600000-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 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	206460
Description	Micro-Fit+ Crimp Terminal, Female, 0.38µm Gold (Au) Plating, 26-30 AWG
Application	Power, Wire-to-Board, Wire-to-Wire
Product Family	Micro-Fit+ Connector System
Product Name	Micro-Fit+
UPC	193264161669

Agency

UL	E29179

Electrical

Current - Maximum per Contact	6.6A
Voltage - Maximum	600V AC (RMS)/DC

Physical

Durability (mating cycles max)	200
Gender	Female
Material - Metal	High Conductivity Copper
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Net Weight	0.087/g
Packaging Type	Reel
Plating min - Mating	0.380µm
Plating min - Termination	1.520µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.27mm

Wire Size (AWG)	26, 28, 30
Wire Size mm²	N/A

Use with Part(s)

Description	Part Number
Micro-Fit+ Dual Row Receptacle Housings	206461
Micro-Fit+ Single Row Receptacle Housings	215759

Application Tooling

Global

Description	Part Number
Extraction Tool for Micro-Fit Terminals	11030043
FineAdjust Applicator for Micro-Fit Plus Crimp Terminals, 26-30 AWG, UL1061 Wires	2037023800
FineAdjust Applicator for Micro-Fit Plus Crimp Terminals, 26-30 AWG, UL1007 Wires	2037023900
Hand Crimp Tool for Micro-Fit+ and Micro-Fit TPA Crimp Terminals, 26 AWG, UL1007 and UL1061 Wires	2133094800
Hand Crimp Tool for Micro-Fit+ and Micro-Fit TPA Crimp Terminals, 28 AWG, UL1007 and UL1061 Wires	2133094900
Hand Crimp Tool for Micro-Fit+ and Micro-Fit TPA Crimp Terminals, 30 AWG, UL1007 and UL1061 Wires	2133095000
Insertion Tool for Micro-Fit 3.0 and CRC Male and Female Crimp Terminals, 20-30 AWG	638120800

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