Part Number : 2064600031

Product Description : Micro-Fit+ Crimp Terminal, Female, Tin (Sn) Plating, 18 AWG

Series Number : 206460

Status : Active

Product Category : Crimp Terminals

Documents & Resources

Drawings

Drawing_2064600031_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	Compliant with Exemption 44; 34; 33
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not 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, Tin (Sn) Plating, 18 AWG
Application	Power, Wire-to-Board, Wire-to-Wire
Product Family	Micro-Fit+ Connector System
Product Name	Micro-Fit+
UPC	191130125388

Agency

UL	E29179

Electrical

Current - Maximum per Contact	11.0A
Voltage - Maximum	600V AC (RMS)/DC

Physical

Durability (mating cycles max)	25
Gender	Female
Material - Metal	High Conductivity Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.069/g
Packaging Type	Reel
Plating min - Mating	2.500µm
Plating min - Termination	2.500µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.85mm

Wire Size (AWG)	18
Wire Size mm^2	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+ Crimp Terminals, 18 AWG, UL1061 Wires	2037023400
Hand Crimp Tool for Micro-Fit Plus Crimp Terminals, 16 and 18 AWG UL1061 Wire	2133094400
Insertion Tool for Micro-Fit 3.0 and CRC Male and Female Crimp Terminals, 20-30 AWG	638120800