

Part Number: 2064600021

Product Description: Micro-Fit+ Crimp Terminal, Female, Tin (Sn) Plating, 24-20 AWG

Series Number: 206460

Status: Active

**Product Category:** Crimp Terminals



#### **Documents & Resources**

#### **Drawings**

2064600021\_sd.pdf 2064600000-PK-000.pdf

#### **Specifications**

2064600001-AS-000.pdf 2064600000-PS-000.pdf 2159530000-PS-000.pdf 2064600000-TS-000.pdf 2064600001-TS-000.pdf

### **Product Environment Compliance**

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	<b>©</b>
EU ELV	Not Relevant
Low-Halogen Status	Not 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	206460
Description	Micro-Fit+ Crimp Terminal, Female, Tin (Sn) Plating, 24-20 AWG
Application	Power, Wire-to-Board, Wire-to-Wire
Product Name	Micro-Fit+
UPC	191130125357

## Agency

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## Electrical

Current - Maximum per Contact	9.8A
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	0.104/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)	20, 22, 24
Wire Size mm <sup>2</sup>	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	<u>11030043</u>
FineAdjust Applicator for Micro-Fit+ Crimp Terminals, 24-20 AWG, Insulation OD 0.90-1.10mm	2037023500
FineAdjust Applicator for Micro-Fit+ Crimp Terminals, 24-20 AWG, Insulation OD 1.11-1.30mm	2037023600
FineAdjust Applicator for Micro-Fit+ Crimp Terminals, 24-20 AWG, Insulation OD 1.31-1.85mm	<u>2037023700</u>
Hand Crimp Tool for Micro-Fit Crimp Terminals, 20 AWG, UL1007 and UL1061 Wires	<u>2133094500</u>
Hand Crimp Tool for Micro-Fit Crimp Terminals, 22 AWG, UL1007 and UL1061 Wires	<u>2133094600</u>
Hand Crimp Tool for Micro-Fit+ Crimp Terminals, 24 AWG, UL 1007 and UL 1061 Wires	<u>2133094700</u>
Insertion Tool for Micro-Fit 3.0 and CRC Male and Female Crimp Terminals, 30-20 AWG	<u>638120800</u>