

Part Number: 2064600022

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

24-20 AWG

Series Number: 206460

Status: Active

Product Category: Crimp Terminals



Documents & Resources

Drawings

<u>Drawing 2064600022_sd.pdf</u> 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
Test Summary 2064600001-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(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, 0.38µm Gold (Au) Plating, 24-20 AWG
Application	Power, Wire-to-Board, Wire-to-Wire
Product Family	Micro-Fit+ Connector System
Product Name	Micro-Fit+
UPC	193264161676

Agency

UL E29179

Electrical

Current - Maximum per Contact	9.8A
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	0.066/g
Packaging Type	Reel
Plating min - Mating	0.380µm
Plating min - Termination	1.520µm

Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.85mm
Wire Size (AWG)	20, 22, 24
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	<u>215759</u>

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	2037023700
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	2133094600
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>