Part Number : 2064600041

Product Description : Micro-Fit+ Crimp Terminal, Female, Tin (Sn) Plating, 16 AWG

Series Number : 206460

Status : Active

Product Category : Crimp Terminals

## Documents & Resources

### Drawings

Drawing_2064600041_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 | 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, 16 AWG |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Product Family | Micro-Fit+ Connector System |
| Product Name | Micro-Fit+ |
| UPC | 191130125456 |

### Agency

| | |
|---|---|
| UL | E29179 |

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 13.0A |
| 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 | 0.092/g |
| Packaging Type | Reel |
| Termination Interface Style | Crimp or Compression |
| Wire Insulation Diameter | 2.00mm |
| Wire Size (AWG) | 16 |
| 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 Terminal, 16 AWG, UL1061 Wire | 2037020800 |
| 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 |