



Part Number : 2191970004

Series Number : 219197

Product Category : Crimp Terminals

Product Description : Micro-Fit+ PCIe CEM5
Signal Crimp Terminal, Female, Tin (Sn)
Plating, 16 AWG

Status : Active

Documents & Resources

Drawings

Drawing 2191970004_sd.pdf

Packaging Design Drawing 2191970001-PK-000.pdf

Specifications

Application Specification 2191160001-AS-000.pdf

Product Specification 2191160001-PS-000.pdf

Test Summary 2191160001-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

Part Details

General

Status	Active
Category	Crimp Terminals
Series	219197
Description	Micro-Fit+ PCIe CEM5 Signal Crimp Terminal, Female, Tin (Sn) Plating, 16 AWG
Application	Signal, Wire-to-Board
Product Family	Micro-Fit+ Connector System
Product Name	Micro-Fit+ PCIe
UPC	196823273131

Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	600V AC (RMS)/DC

Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.138/g
Packaging Type	Reel
Plating min - Mating	1.000µm
Plating min - Termination	1.000µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	0.75-0.91mm
Wire Size (AWG)	28
Wire Size mm ²	N/A

Use with Part(s)

Description	Part Number
Micro-Fit+ PCIe CEM5 Dual Row Receptacle Housings	<u>219114</u>

Application Tooling

Global

Description	Part Number
Hand Crimp Tool for Micro-Fit+ PCIe Gen5 Power Terminal, Signal Terminal, and OCP Power Terminal	<u>2133097800</u>