



Part Number : [2191970004](#)
Product Description : Micro-Fit+ PCIe CEM5
Signal Crimp Terminal, Female, Tin (Sn)
Plating, 16 AWG
Series Number : 219197
Status : Active
Product Category : Crimp Terminals



Documents & Resources

Drawings
[2191970004_sd.pdf](#)
[2191970001-PK-000.pdf](#)

Specifications
[2191160001-AS-000.pdf](#)
[2217510001-AS-000.pdf](#)
[2191160001-PS-000.pdf](#)
[2217510001-PS-000.pdf](#)
[2191160001-TS-000.pdf](#)
[2217510001-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(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	219197
Description	Micro-Fit+ PCIe CEM5 Signal Crimp Terminal, Female, Tin (Sn) Plating, 16 AWG
Application	Signal, Wire-to-Board
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
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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>
FA2 Mechanical Feed Crimp Applicator for Micro-Fit+ PCIe Female Terminals, 28 AWG, UL 1061 Wire	<u>2130695800</u>
FA2 Pneumatic Feed Crimp Applicator for Micro-Fit+ PCIe Female Terminals, 28 AWG, UL 1061 Wire	<u>2130695810</u>