Part Number : 2191970004
Product Description : Micro-Fit+ PCIe CEM5 and Micro-Fit+ OCP M-PIC 12V Signal Crimp Terminal, Female, Tin (Sn) Plating, 28 AWG
Series Number : 219197
Status : Active
Product Category : Crimp Terminals



Documents and Resources

Drawings

2191970004_sd.pdf

2191970001-PK-000.pdf

STEP AP242

SOLIDWORKS

Creo

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	Compliant with Exemption 44
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)

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EU RoHS	Compliant per EU 2015/863

Compliance Statements
- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Crimp Terminals
Series	219197
Description	Micro-Fit+ PCIe CEM5 and Micro-Fit+ OCP M-PIC 12V Signal Crimp Terminal, Female, Tin (Sn) Plating, 28 AWG
Application	Signal, Wire-to-Board
Product Name	Micro-Fit+ PCIe,Micro-Fit+ OCP M-PIC
UPC	196823273131

Electrical

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

Physical

Durability (mating cycles max)	30
Gender	Female

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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

Mates With / Use With

Use with Part(s)

Description	Part Number
Micro-Fit+ PCIe CEM5 Dual Row Receptacle Housings	219114
Micro-Fit+ OCP M-PIC Three Row Receptacle Housings	221626

Application Tooling

Global

Description	Part Number
Hand Crimp Tool for Micro-Fit+ PCIe Gen5 Power Terminal (16 AWG, UL 1061), Micro-Fit+ PCIe Gen5 Signal Terminal (28 AWG, UL 1061), and Micro-Fit+ OCP M-PIC Power Terminal (16 AWG, UL 1061)	2133097800
FA2 Mechanical Feed Crimp Applicator for Micro-Fit+ PCIe Female Terminals, 28 AWG, UL 1061 Wire	2130695800
FA2 Pneumatic Feed Crimp	2130695810

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Applicator for Micro-Fit+ PCIe Female Terminals, 28 AWG, UL 1061 Wire	

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