



Part Number : 2202260004

Series Number : 220226

Product Category : Crimp Terminals

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

Status : Active

Documents & Resources

Drawings

Drawing 2202260004_sd.pdf

Packaging Design Drawing 2202260001-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)3788-DC (14 Jun 2023)
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	220226
Description	Micro-Fit+ PCIe CEM5 Power Crimp Terminal, Female, Tin (Sn) Plating, 16 AWG
Application	Power, Wire-to-Board
Product Family	Micro-Fit+ Connector System
Product Name	Micro-Fit+ PCIe
UPC	196823273148

Electrical

Current - Maximum per Contact	9.2A
Voltage - Maximum	600V AC (RMS)/DC

Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	High Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.201/g
Packaging Type	Reel
Plating min - Mating	1.000µm
Plating min - Termination	1.000µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.90-2.30mm
Wire Size (AWG)	16
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
FA2 Mechanical Feed Crimp Applicator for PCIe Gen5 12V High Power Female Terminal, 16 AWG, UL 1061 Wire	<u>2130695700</u>
FA2 Pneumatic Feed Crimp Applicator for PCIe Gen5 12V High Power Female Terminal, 16 AWG, UL 1061 Wire	<u>2130695710</u>
Extraction Tool for Mini-Fit Jr. Terminals	<u>11030044</u>
Hand Crimp Tool for Micro-Fit+ PCIe Gen5 Power Terminal, Signal Terminal, and OCP Power Terminal	<u>2133097800</u>