

Part Number : 2283711162
Product Description : Micro-Fit+ PCIe CEM5 Female-to-Micro-Fit+ PCIe CEM5 Female Off-the-Shelf (OTS) Cable Assembly, 150.00mm Length, Tin (Sn) Plating, 16 and 28 AWG, 16 Circuits (12 Power, 4 Signal), Black
Series Number : 228371
Status : Active
Product Category : Power and Signal Cable Assemblies

Documents and Resources

Drawings

2283711162_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Product Environment Compliance

Compliance

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

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- 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	Power and Signal Cable Assemblies
Series	228371
Description	Micro-Fit+ PCIe CEM5 Female-to-Micro-Fit+ PCIe CEM5 Female Off-the-Shelf (OTS) Cable Assembly, 150.00mm Length, Tin (Sn) Plating, 16 and 28 AWG, 16 Circuits (12 Power, 4 Signal), Black
Application	Wire-to-Board
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Micro-Fit+ PCIe-to-Micro-Fit+ PCIe
Product Name	Micro-Fit+ PCIe
Type	Discrete Wire Assembly
UPC	198282852674

Electrical

Current - Maximum per Contact	9.2A, 1.0A
Voltage - Maximum	600V AC (RMS)/DC

Physical

Cable Length	150.00mm
Circuits (Loaded)	16
Circuits (maximum)	16
Color - Resin	Black
Gender	Female-Female

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Lock to Mating Part	Yes
Material - Metal	High Copper Alloy, Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	40.188/g
Number of Rows	3
Overmolded	No
Packaging Type	Bag
Pitch - Mating Interface	3.00mm
Plating min - Mating	1.000µm
Plating min - Termination	1.000µm
Single Ended	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	Discrete Wire, UL 1061
Wire Size (AWG)	16, 28

Mates With / Use With

Mates with Part(s)

Description	Part Number
Micro-Fit+ PCIe CEM5 Right-Angle, Dual Row, Through Hole Headers	219116

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