



**Part Number :** [2283721163](#)

**Product Description :** Micro-Fit+ PCIe CEM5 Female-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 300.00mm Length, Tin (Sn) Plating, 16 and 28 AWG, 16 Circuits (12 Power, 4 Signal), Black

**Series Number :** 228372

**Status :** Active

**Product Category :** Power and Signal Cable Assemblies



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## Documents and Resources

### Drawings

[2283721163 sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)


[SOLIDWORKS](#)

[Creo](#)

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## 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)4165-DC (25 June 2025)
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

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## Part Details

### General

Status	Active
Category	Power and Signal Cable Assemblies
Series	228372
Description	Micro-Fit+ PCIe CEM5 Female-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 300.00mm Length, Tin (Sn) Plating, 16 and 28 AWG, 16 Circuits (12 Power, 4 Signal), Black
Application	Power, Wire-to-Board, Signal
Assembly Configuration	Single Ended Connector
Connector to Connector	Micro-Fit+ PCIe-to-Pigtail
Product Name	Micro-Fit+ PCIe
Type	Discrete Wire Assembly
UPC	198282852704

### Electrical

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

### Physical

Cable Length	300.00mm
Circuits (Loaded)	16
Circuits (maximum)	16

Color - Resin	Black
Gender	Female-Pigtail
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	67.470/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	Yes
Termination Interface Style	Crimp or Compression
Wire/Cable Type	Discrete Wire, UL 1061
Wire Size (AWG)	16, 28

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## Mates With / Use With

### Mates with Part(s)

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

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