



Part Number : [834249019](#)

Product Description : Commercial Micro-D, CMD
Single Ended, 25 Circuits, Female - Pigtail, 0.46m
Length

Series Number : 83424

Status : Active

Product Category : Power and Signal Cable
Assemblies



Documents & Resources

Drawings

[834249019 sd.pdf](#)

Specifications

[PS-83421-001-001.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | Not Relevant |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2024)7663-DC (21 Jan 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

Part Details

General

| | |
|------------------------|---|
| Status | Active |
| Category | Power and Signal Cable Assemblies |
| Series | 83424 |
| Description | Commercial Micro-D, CMD Single Ended, 25 Circuits, Female - Pigtail, 0.46m Length |
| Assembly Configuration | Single Ended Connector |
| Connector to Connector | Commercial Micro-D-to-Pigtail |
| Product Name | Commercial Micro-D |
| UPC | 800756426105 |

Physical

| | |
|--------------------------------|----------------------|
| Cable Length | 0.46m |
| Circuits (Loaded) | 25 |
| Circuits (maximum) | 25 |
| Gender | Female-Pigtail |
| Lock to Mating Part | None |
| Material - Plating Termination | Tin |
| Net Weight | 2.578/g |
| Number of Rows | 2 |
| Packaging Type | Bag |
| Plating min - Mating | 0.127µm |
| Plating min - Termination | 1.270µm |
| Single Ended | Yes |
| Termination Interface Style | Crimp or Compression |
| Wire/Cable Type | N/A |
| Wire Size (AWG) | 28 |

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