



**Part Number :** [834219043](#)

**Product Description :** Commercial Micro-D, CMD  
Single Ended, 9 Circuits, Female - Pigtail, 0.91m Length

**Series Number :** 83421

**Status :** Active

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



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## Documents & Resources

### Drawings

[834219043\\_sd.pdf](#)

### Specifications

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

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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	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

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### Part Details

#### General

Status	Active
Category	Power and Signal Cable Assemblies
Series	83421
Description	Commercial Micro-D, CMD Single Ended, 9 Circuits, Female - Pigtail, 0.91m Length
Assembly Configuration	Single Ended Connector
Connector to Connector	Commercial Micro-D-to-Pigtail
Product Name	Commercial Micro-D
UPC	800756424705

#### Physical

Cable Length	0.91m
Circuits (Loaded)	9
Circuits (maximum)	9
Gender	Female-Pigtail
Lock to Mating Part	None
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	142.110/g
Number of Rows	2
Overmolded	Yes
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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