



**Part Number :** [834219051](#)

**Product Description :** Commercial Micro-D, CMD-to-CMD, 9 Circuits, Female - Female, 1.83m Length

**Series Number :** 83421

**Status :** Active

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



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## Documents & Resources

### Drawings

[Drawing 834219051\\_sd.pdf](#)

### Specifications

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

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	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
- chemSHERPA (xml)

## Part Details

### General

Status	Active
Category	Power and Signal Cable Assemblies
Series	83421
Description	Commercial Micro-D, CMD-to-CMD, 9 Circuits, Female - Female, 1.83m Length
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Commercial Micro-D-to-Commerci
Product Family	Commercial Micro-D High-Density Connectors
Product Name	Commercial Micro-D
UPC	756054247167

### Physical

Cable Length	1.83m
Circuits (Loaded)	9
Circuits (maximum)	9
Gender	Female-Female
Lock to Mating Part	None
Material - Plating Termination	Tin
Net Weight	1.102/g
Number of Rows	2
Overmolded	Yes
Packaging Type	Bag
Plating min - Mating	0.127µm
Plating min - Termination	1.270µm
Single Ended	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	N/A
Wire Insulation Diameter	.225mm (5.720") max.
Wire Size (AWG)	28

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