



**Part Number :** [797582041](#)  
**Product Description :** 9 Circuit Commercial Micro-D-to-9 Circuit Commercial Micro-D, Overmolded CAT 5 Cable, 1.20m Length  
**Series Number :** 83421  
**Status :** Active  
**Product Category :** Power and Signal Cable Assemblies



## Documents & Resources

### Drawings

[Drawing 834219222\\_sd.pdf](#)

### Specifications

[Product Specification 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(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	9 Circuit Commercial Micro-D-to-9 Circuit Commercial Micro-D, Overmolded CAT 5 Cable, 1.20m 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	756054711262

### Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	Per Wire Specification

### Physical

Cable Length	1.20m
Circuits (Loaded)	9
Circuits (maximum)	9
Gender	Female-Female
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	1.138/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	CAT 5
Wire Insulation Diameter	N/A
Wire Size (AWG)	26

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