



Part Number : 834249062

Series Number : 83424

Product Category : Power and Signal Cable Assemblies

Product Description : Commercial Micro-D Cable Assembly, 25 CMD-to-25 Pin D-Subminiature (Female-to-Male), 1.83m Length

Status : Active

Documents & Resources

Drawings
Drawing 834249062_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(2024)4144-DC (27 June 2024)
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)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Power and Signal Cable Assemblies
Series	83424
Description	Commercial Micro-D Cable Assembly, 25 CMD-to-25 Pin D-Subminiature (Female-to-Male), 1.83m Length
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Commercial Micro-D-to-D-Sub
Product Family	Commercial Micro-D High-Density Connectors
Product Name	Commercial Micro-D,D-Sub
UPC	822350652148

Electrical

Current - Maximum per Contact	1.0A
Shield Type	AL Foil

Physical

Cable Length	1.83m
Circuits (Loaded)	25
Circuits (maximum)	25
Gender	Male-Female
Lock to Mating Part	Yes
Material - Plating Termination	Tin
Net Weight	2.180/g
Number of Rows	2
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	PVC
Wire Insulation Diameter	N/A

Wire Size (AWG)	28
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Mates With / Use With

Mates with Part(s)

Description	Part Number
Commercial Micro-D Plugs	<u>83612</u>
Commercial Micro-D Plugs	<u>83619</u>
Mates With	Ulti-Mate Commercial Micro D