

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0834219044](#)
Status: **Active**
Overview: Commercial Micro-D High-Density Connectors
Description: Commercial Micro-D, CMD Single Ended, 9 Circuits, Female - Pigtail, 1.83m Length

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-83422-001-001 \(PDF\)](#)
[Product Specification PS-83421-001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Cable Assemblies
Series	83421
Assembly Configuration	Single Ended Connector
Connector to Connector	Commercial Micro-D-to-Pigtail
Overmolded	Yes
Overview	Commercial Micro-D High-Density Connectors
Product Name	Commercial Micro-D
UPC	800756424729

Physical

Cable Length	1.83m
Circuits (Loaded)	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
Packaging Type	Bag
Plating min - Mating	0.127µm
Plating min - Termination	1.270µm
Single Ended	Yes
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	.225mm (5.720") max.
Wire Size AWG	28
Wire/Cable Type	N/A

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-83422-001-001
Product Specification	PS-83421-001-001
Sales Drawing	SD-83421-9023-001



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contained Per -
D(2020)9139-DC (19
Jan 2021)
Dodecamethylcyclohexasiloxane
Octamethylcyclotetrasiloxane
methoxyacetic acid
1,2-diethoxyethane
2-methylimidazole
1-vinylimidazole
1,3-Propanesultone
henicosaflluoroundecanoic
acid
sodium
peroxometaborate
1,7,7-trimethyl-3-
(phenylmethylene)bicyclo[2.2.1
1,2-
Benzenedicarboxylic
acid, dihexyl ester,
bra
diisohexyl phthalate
pentacosaflluorotridecanoic
acid
2-Methyl-1-(4-
methylthiophenyl)-2-
morpholinoprop
4,4-
isobutylethylidenediphenol
2-benzyl-2-
dimethylamino-4-
morpholinobutyropheno
3-ethyl-2-methyl-2-
(3-methylbutyl)-1,3-
oxazolidi
Hydrazine
Disodium tetraborate
Boric acid
Trixylyl phosphate

China RoHS

2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propio
Tris(4-nonylphenyl, branched and linear)
phosphi
Fluoranthene
Pyrene
Diocetyl tin dilaurate, stannane, dioctyl-, bis(co
Perfluorononan-1-oic acid
(2,2,3,3,4,4,5,5,6,6,7
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated
Methylhexahydrophthalic anhydride
Sodium perborate; perboric acid, sodium salt
5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5
Perfluorohexane-1-sulphonic acid and its salts
heptacosafuorotetradecanoic acid
Arsenic acid (H₃AsO₄), triethyl ester
Dibutylphthalate
Di-(2-ethylhexyl)phthalat
Butylbenzylphthalate
2,4-Dinitrotoluene
Diisobutyl-phthalate
Boric acid, disodium salt, hydrate
Trichloroethylene
1-Methyl-2-pyrrolidone
formamide
4,4'-bis(dimethylamino)benzophenone
N,N,N',N'-tetramethyl-4,4'-methyldianiline
1,2-bis(2-methoxyethoxy)ethane
4,4'-bis(dimethylamino)-4''-(methylamino)trityl
Diboron-trioxide
 α,α' Bis[4-(dimethylamino)phenyl]-4(phenylamino)
Cadmium-chloride
Silicic acid (H₂Si₂O₅), barium salt (1:1), lead-
diethyl sulphate
propylene oxide
Acetamide, N-methyl-

Phenanthrene
Dinoseb
butyl 4-
hydroxybenzoate
4-tert-butylphenol
nitrobenzene
Ethylenediamine
furan
2-Methoxyethyl
acetate
C,C'-
azodi(formamide)
bis(2-(2-
methoxyethoxy)ethyl)
ether
tricosafuorododecanoic
acid

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[83421](#) Series

This document was generated on 01/25/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[83421-9044](#)