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Part Number: [0834249062](#)
Status: **Active**
Overview: Commercial Micro-D High-Density Connectors
Description: Commercial Micro-D Cable Assembly, 25 CMD-to-25 Pin D-Subminiature (Female-to-Male), 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 | 83424 |
| Assembly Configuration | Dual Ended Connectors |
| Connector to Connector | Commercial Micro-D-to-D-Sub |
| Overview | Commercial Micro-D High-Density Connectors |
| Product Name | Commercial Micro-D, D-Sub |
| UPC | 822350652148 |

Physical

| | |
|--------------------------------|----------------------|
| Cable Length | 1.83m |
| Circuits (Loaded) | 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 Insulation Diameter | N/A |
| Wire Size AWG | 28 |
| Wire/Cable Type | PVC |

Electrical

| | |
|-------------------------------|---------|
| Current - Maximum per Contact | 1.0A |
| Shield Type | AL Foil |
| Shielded | Yes |

Material Info

Reference - Drawing Numbers

| | |
|-------------------------|------------------|
| Packaging Specification | PK-83422-001-001 |
| Product Specification | PS-83421-001-001 |
| Sales Drawing | SD-83424-060-001 |



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contained Per -
D(2020)9139-DC (19
Jan 2021)
Dodecamethylcyclhexasiloxane
Octamethylcyclotetrasiloxane
methoxyacetic acid
1,2-diethoxyethane
2-methylimidazole
1-vinylimidazole
1,3-Propanesultone
henicosafuoroundecanoic
acid
sodium
peroxometaborate
1,7,7-trimethyl-3-
(phenylmethylene)bicyclo[2.2.1
1,2-
Benzenedicarboxylic
acid, dihexyl ester,
bra
diisohexyl phthalate
pentacosafuorotridecanoic
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 | Not Relevant |
| ELV | Not Relevant |
| RoHS Phthalates | Not Contained |

Search Parts in this Series

[83424](#) Series

Mates With

Ulti-Mate Commercial Micro D, [83612](#) ,
[83619](#)

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