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**Part Number:** [0834249058](#)  
**Status:** **Active**  
**Overview:** Commercial Micro-D High-Density Connectors  
**Description:** Commercial Micro-D, CMD-to-CMD, 25 Circuits, Female - Female, 0.91m 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-Commerci                             |
| Overview               | <a href="#">Commercial Micro-D High-Density Connectors</a> |
| Product Name           | Commercial Micro-D   |
| UPC                    | 756054246412   |

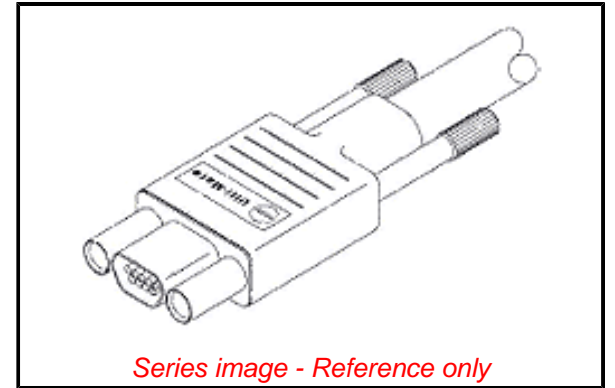
**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Cable Length                   | 0.91m                |
| Circuits (Loaded)              | 25                   |
| Gender                         | Female-Female        |
| Lock to Mating Part            | None                 |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 46.430/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       | .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-83424-006-001 |



*Series image - Reference only*

**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  
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  
heptacosaf fluorotetradecanoic acid  
Arsenic acid (H<sub>3</sub>AsO<sub>4</sub>), 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  
 $\alpha,\alpha'$ Bis[4-(dimethylamino)phenyl]-4(phenylamino)  
Cadmium-chloride  
Silicic acid (H<sub>2</sub>Si<sub>2</sub>O<sub>5</sub>), 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**

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