

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0836199003](#)  
**Status:** **Active**  
**Overview:** Commercial Micro-D High-Density Connectors  
**Description:** 1.27mm Pitch Commercial Micro D, Dual Stack, PCB Mount, Right-Angle Plug, 18 Circuits

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-83421-001-001 (PDF)</a>
<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-83619-008-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	I/O Connectors
Series	83619
Application	Wire-to-Board
Comments	Dual Stack
Component Type	Plug
Overview	Commercial Micro-D High-Density Connectors
Product Name	Commercial Micro-D
Type	N/A
UPC	800753261600

**Physical**

Boot Color	N/A
Circuits (Loaded)	18
Circuits (maximum)	18
Durability (mating cycles max)	500
Gender	Plug
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Net Weight	3.166/g
Number of Rows	2
Orientation	Right Angle
PC Tail Length	2.79mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.52mm
Packaging Type	Tube
Panel Mount	Yes
Pitch - Mating Interface	1.27mm
Pitch - Termination Interface	1.27mm
Plating min - Mating	0.381µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	2
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +125°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No
Wire Size AWG	N/A

**Electrical**

Current - Maximum per Contact	1.0A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	350V AC



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Not Reviewed

Not Relevant

Missing Compliance  
Data

**Search Parts in this Series**

[83619 Series](#)

**Mates With**

[83421 Cable Assembly](#)

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification

PK-83619-008-001

Product Specification

PS-83421-001-001

Sales Drawing

SD-83619-008-001

This document was generated on 12/14/2021

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [D-Sub Micro-D Connectors](#) category:*

*Click to view products by [Molex](#) manufacturer:*

Other Similar products are found below :

[89076GBEPR](#) [65-1920-15](#) [M83513/03-G09N](#) [M83513/03-G12N](#) [M83513/04-E15N](#) [M83513/04-G04C](#) [664020C06F060](#) [6R2004A30F015](#)  
[6R4006A28A120](#) [703006A13F060](#) [704002A03F200](#) [705001A13F120](#) [71-147714-19P](#) [7-1532020-5](#) [748567-1-P](#) [MDB1-9SH001](#) [MDM-](#)  
[100PH003L](#) [MDM-15PBS-L58](#) [MDM-15PCBRM7T](#) [MDM-15PH001M7-A174](#) [MDM-15PH003B-A174](#) [MDM-15SH003A](#) [MDM-](#)  
[15SH004B](#) [MDM-15SH006A-A174](#) [MDM-15SH048B](#) [MDM-25PH003B-A174](#) [MDM-25SH003F](#) [MDM-25SH003K](#) [MDM-31PH003L](#)  
[MDM-37PH006L-A174](#) [MDM-37SH003K](#) [MDM51PH016FA174](#) [MDM-51PSF](#) [MDM-9PH003M7](#) [MDM-9PH003P-A174](#) [MDM-9SH001P](#)  
[MDM-9SH006B](#) [790-027SH-10P4MEP](#) [790-041PJ-25P2MPA](#) [790-043PJ-7P7MPB](#) [791-004SH-66MSA](#) [7R3A00A19A1201](#)  
[7R5006A19A120](#) [803000C02M020](#) [803001B02M040](#) [803001D01M040](#) [8030N1A09M020](#) [804001B03M100](#) [804006B03M100](#)  
[804006C02M030](#)