

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0836199003

Status:

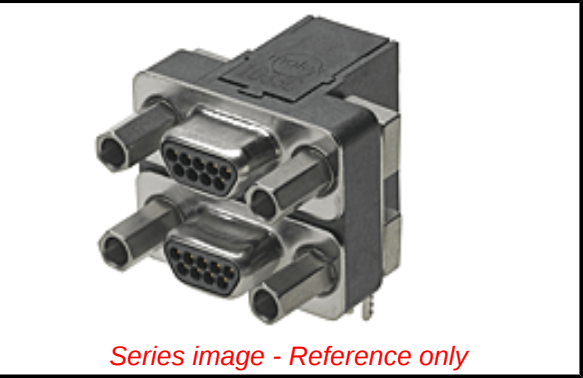
Active

Overview:

Commercial Micro-D High-Density Connectors

Description:

1.27mm Pitch Commercial Micro D, Dual Stack, PCB Mount, Right Angle Plug, 18 Circuits



Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-83421-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

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°C 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
Material Info	

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

ED/108/2014 (17 Dec

2014)

Halogen-Free

Status

Low-Halogen

Need more information on product

environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any

non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

83619 Series

Mates With

83421 Cable Assembly

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-83421-001
SD-83619-008

This document was generated on 03/04/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION