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Part Number: [0834149021](#)
Status: **Active**
Overview: [Commercial Micro-D High-Density Connectors](#)
Description: 1.27mm Pitch Commercial Micro-D Panel Mount Header, 25 Circuits

Documents:

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

General

Product Family	I/O Connectors
Series	83414
Application	Wire-to-Wire
Component Type	Panel Mount Header
Overview	Commercial Micro-D High-Density Connectors
Product Name	Commercial Micro-D
Type	N/A
UPC	822350302005

Physical

Circuits (Loaded)	N/A
Circuits (maximum)	25
Durability (mating cycles max)	Contact Molex
Gender	Female
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Plating Mating	N/A
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	None
Packaging Type	Tube
Panel Mount	Yes
Pitch - Mating Interface	0.64mm
Pitch - Termination Interface	0.64mm
Polarized to Mating Part	Yes
Polarized to PCB	N/A
Ports	1
Surface Mount Compatible (SMC)	No
Termination Interface: Style	N/A
Waterproof / Dustproof	No

Electrical

Current - Maximum per Contact	N/A
Grounding to Panel	None
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	N/A

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

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
RoHS Phthalates	Not Contained

Search Parts in this Series

[83414 Series](#)

Mates With

[83424](#) Commercial Micro-D Cable Assemblies, 24 Circuits

Use With

[83000-9560](#) Commercial Micro-D Pin Terminal, .381µm Gold, Loose Piece,
[83000-9561](#) Commercial Micro-D Pin Terminal, .381µm Gold, 2500Piece Reel