



**Part Number :** [836149014](#)

**Product Description :** 1.27mm Pitch Commercial Micro-D, PCB Mount, Right-Angle Plug, without Jackposts, 25 Circuits

**Series Number :** 83614

**Status :** Active

**Product Category :** I/O Connectors



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## Documents & Resources

### Drawings

[836149014 sd.pdf](#)

[PK-83098-636-001.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)


### Specifications

[PS-83421-001-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

### [Compliance Statements](#)

- EU RoHS
- REACH SVHC

- Low-Halogen

#### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### Substances of Interest

- PFAS

#### EU RoHS Certificate of Compliance

#### Additional Product Compliance Information

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## Part Details

### General

Status	Active
Category	I/O Connectors
Series	83614
Description	1.27mm Pitch Commercial Micro-D, PCB Mount, Right-Angle Plug, without Jackposts, 25 Circuits
Application	Wire-to-Board
Comments	830410005 Jackposts can be purchased separately
Component Type	Plug
Product Name	Commercial Micro-D
Type	N/A
UPC	800756436272

### Electrical

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

### Physical

Boot Color	N/A
Circuits (Loaded)	25

Circuits (maximum)	25
Durability (mating cycles max)	500
Gender	Plug
Lock to Mating Part	None
Material - Plating Mating	Gold
Number of Rows	2
Orientation	Right Angle
Packaging Type	Tube
Panel Mount	Yes
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.52mm
PC Tail Length	2.79mm
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	1
Temperature Range - Operating	-40° to +125°C
Termination Interface Style	Through Hole
Waterproof / Dustproof	No
Wire Size (AWG)	N/A

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Commercial Micro-D Cable Receptacle Kits and Cable Assemblies	<u><a href="#">83424</a></u>