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Part Number: [0836119016](#)
Status: **Active**
Overview: Commercial Micro-D High-Density Connectors
Description: 1.27mm Pitch Commercial Micro-D, PCB Mount, Right-Angle Plug, without Jackposts, 9 Circuits

Documents:

| | |
|--------------------------------|--|
| Drawing (PDF) | Product Specification PS-83421-001-001 (PDF) |
| 3D Model | RoHS Certificate of Compliance (PDF) |
| 3D Model (PDF) | |

General

| | |
|----------------|---|
| Product Family | I/O Connectors |
| Series | 83611 |
| Application | Wire-to-Board |
| Comments | 830410005 Jackposts can be purchased separately |
| Component Type | Plug |
| Overview | Commercial Micro-D High-Density Connectors |
| Product Name | Commercial Micro-D |
| Type | N/A |
| UPC | 800756434940 |

Physical

| | |
|--------------------------------|----------------|
| Circuits (Loaded) | 9 |
| Circuits (maximum) | 9 |
| Durability (mating cycles max) | 500 |
| Lock to Mating Part | None |
| Material - Plating Mating | Gold |
| Net Weight | 3.677/g |
| Orientation | Right Angle |
| PC Tail Length | 2.79mm |
| PCB Retention | Yes |
| PCB Thickness - Recommended | 1.52mm |
| Packaging Type | Tube |
| Panel Mount | Yes |
| Pitch - Mating Interface | 1.27mm |
| Plating min - Mating | 0.381µm |
| Polarized to Mating Part | Yes |
| Surface Mount Compatible (SMC) | No |
| Temperature Range - Operating | -40° to +125°C |
| Termination Interface: Style | Through Hole |
| Wire Size AWG | N/A |

Electrical

| | |
|-------------------------------|---------|
| Current - Maximum per Contact | 1.0A |
| Shielded | Yes |
| Voltage - Maximum | 350V AC |

Solder Process Data

| | |
|------------------------------|-----|
| Lead-free Process Capability | N/A |
|------------------------------|-----|

Material Info

Reference - Drawing Numbers

| | |
|-----------------------|------------------|
| Product Specification | PS-83421-001-001 |
| Sales Drawing | SD-83611-002-001 |



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

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

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Mates With

[83421](#) Cable Assembly

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