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Part Number: [0836149012](#)
Status: **Active**
Overview: Commercial Micro-D High-Density Connectors
Description: 1.27mm Pitch Commercial Micro D, PCB Mount, Right Angle Plug, 25 Circuits

Documents:

[3D Model](#) [Product Specification PS-83421-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

| | |
|----------------|--|
| Product Family | I/O Connectors |
| Series | 83614 |
| Application | Wire-to-Board |
| Comments | Pin Contact |
| Component Type | Plug |
| Overview | Commercial Micro-D High-Density Connectors |
| Product Name | Commercial Micro-D |
| Type | N/A |
| UPC | 800756013633 |

Physical

| | |
|--------------------------------|-----------------|
| Boot Color | N/A |
| Circuits (Loaded) | 25 |
| Circuits (maximum) | 25 |
| Durability (mating cycles max) | 500 |
| Gender | Plug |
| Lock to Mating Part | Yes |
| Material - Plating Mating | Gold |
| Net Weight | 6.349/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 | 1 |
| 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

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/108/2014 (17 Dec
2014)

Halogen-Free

Status

Low-Halogen

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environmental compliance?**

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non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

83614 Series

Mates With

83424 Cable Assembly

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