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Part Number:

0836129022

Status:

Active

Overview:

Commercial Micro-D High-Density Connectors

Description:

1.27mm Pitch Commercial Micro-D, PCB Mount, Right-Angle Plug, without Jackposts, 15 Circuits



Series image - Reference only

|                               |                                                              |
|-------------------------------|--------------------------------------------------------------|
| Documents:                    |                                                              |
| <a href="#">3D Model</a>      | <a href="#">Product Specification PS-83421-001-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>         |

|                                |                                                  |
|--------------------------------|--------------------------------------------------|
| General                        |                                                  |
| Product Family                 | I/O Connectors                                   |
| Series                         | 83612                                            |
| Application                    | Wire-to-Board                                    |
| Comments                       | 83041-0005 Jackposts can be purchased separately |
| Component Type                 | Plug                                             |
| Overview                       | Commercial Micro-D High-Density Connectors       |
| Product Name                   | Commercial Micro-D                               |
| Type                           | N/A                                              |
| UPC                            | 800756435565                                     |
| Physical                       |                                                  |
| Boot Color                     | N/A                                              |
| Circuits (Loaded)              | 15                                               |
| Circuits (maximum)             | 15                                               |
| Durability (mating cycles max) | 500                                              |
| Gender                         | Plug                                             |
| Lock to Mating Part            | None                                             |
| Material - Plating Mating      | Gold                                             |
| Net Weight                     | 4.381/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° 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/61/2018 (27 June 2018)                 |               |
| Halogen-Free                                                  |               |
| Status                                                        |               |
| Low-Halogen                                                   |               |
| For more information, please visit <a href="#">Contact US</a> |               |
| China ROHS                                                    | Green Image   |
| ELV                                                           | Not Relevant  |
| RoHS Phthalates                                               | Not Contained |

Search Parts in this Series

83612 Series

Mates With

83422 Cable Assembly

**Reference - Drawing Numbers**

Product Specification  
Sales Drawing

PS-83421-001-001  
SD-83611-002

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