



Part Number : [732840650](#)

Product Description : Standard-Density EMI Filtered D-Sub Connector, Male, Right-Angle, PCB Through Hole, 1000pF Pi, Plastic Brackets with Locking Threaded Inserts, RoHS, 15 Circuits

Series Number : 73284

Status : Active

Product Category : D-Sub Connectors



Documents & Resources

Drawings

[732840650 sd.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

[Symbol and Footprint \(Multi-Format\)](#)

Product Environment Compliance

Compliance

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

Part Details

General

| | |
|----------------|--|
| Status | Active |
| Category | D-Sub Connectors |
| Series | 73284 |
| Description | Standard-Density EMI Filtered D-Sub Connector, Male, Right-Angle, PCB Through Hole, 1000pF Pi, Plastic Brackets with Locking Threaded Inserts, RoHS, 15 Circuits |
| Application | RF |
| Component Type | Connector |
| Product Name | EMI Filtered D-Sub |
| Type | Standard Density EMI Filtered |
| UPC | 198282514220 |

Electrical

| | |
|---------------------------------------|--------------|
| Current - Maximum per Contact | 5.0A |
| Capacitance Value | 1000 pF |
| Capacitance Tolerance | + 150 / - 0% |
| 3 dB Cut-off Frequency Max. (MHz) | 3.2 |
| Dielectric Withstanding Voltage (V) | 300 |
| EMI Filter Circuits | Pi Style |
| Minimum Insertion Loss (dB) - 1 GHz | 70 |
| Minimum Insertion Loss (dB) - 10 MHz | 3 |
| Minimum Insertion Loss (dB) - 100 MHz | 27 |

| | |
|---------------------------------------|---------|
| Minimum Insertion Loss (dB) - 20 MHz | 8 |
| Minimum Insertion Loss (dB) - 200 MHz | 39 |
| Minimum Insertion Loss (dB) - 50 MHz | 17 |
| Minimum Insertion Loss (dB) - 500 MHz | 58 |
| Shielded | Yes |
| Voltage - Maximum | 100V DC |

Physical

| | |
|--------------------------------|--------------|
| Circuits (Loaded) | 15 |
| Circuits (maximum) | 15 |
| Color - Resin | Black |
| Durability (mating cycles max) | 500 |
| Gender | Male |
| Material - Contact | Copper Alloy |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Gold |
| Material - Resin | Polyester |
| Material - Shell | Zinc |
| Number of Rows | 2 |
| Orientation | Right-Angle |
| Packaging Type | Tray |
| Panel Mount | Rear |
| Panel Mount Method | Hardware |
| PCB Locator | No |
| PCB Retention | None |
| PC Tail Length | 2.67mm |
| Pitch - Mating Interface | 2.77mm |
| Pitch - Termination Interface | 2.77mm |
| Plating min - Mating | 0.380µm |
| Plating min - Termination | Flash |
| Plating - Shell | Nickel |
| Polarized to Mating Part | Yes |

| | |
|-------------------------------|----------------|
| Polarized to PCB | Yes |
| Ports | 1 |
| Temperature Range - Operating | -55° to +125°C |
| Termination Style | Through Hole |
| Waterproof / Dustproof | No |
| Wire Size (AWG) | N/A |