



**Part Number :** [732843041](#)  
**Product Description :** Standard-Density EMI Filtered D-Sub Connector, Female, Straight, Solder Cup, 4000pF Pi, 9 Circuits  
**Series Number :** 73284  
**Status :** Active  
**Product Category :** D-Sub Connectors



## Documents & Resources

**Drawings**  
[732843041\\_sd.pdf](#)

## Product Environment Compliance

### Compliance

|                    |              |
|--------------------|--------------|
| China RoHS         | Not Reviewed |
| EU ELV             | Not Reviewed |
| Low-Halogen Status | Not Reviewed |
| REACH SVHC         | Not Reviewed |
| EU RoHS            | Not Reviewed |

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

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

### EU RoHS Certificate of Compliance

## Part Details

### General

|        |        |
|--------|--------|
| Status | Active |
|--------|--------|

|                |                                                                                                    |
|----------------|----------------------------------------------------------------------------------------------------|
| Category       | D-Sub Connectors                                                                                   |
| Series         | 73284                                                                                              |
| Description    | Standard-Density EMI Filtered D-Sub Connector, Female, Straight, Solder Cup, 4000pF Pi, 9 Circuits |
| Component Type | Connector                                                                                          |
| Product Name   | EMI Filtered D-Sub                                                                                 |
| Type           | Standard Density EMI Filtered                                                                      |
| UPC            | 198282530909                                                                                       |

## Electrical

|                                       |              |
|---------------------------------------|--------------|
| 3 dB Cut-off Frequency Max. (MHz)     | 0.8          |
| Capacitance Tolerance                 | + 100 / - 0% |
| Capacitance Value                     | 4000 pF      |
| Current - Maximum per Contact         | 5.0A         |
| Dielectric Withstanding Voltage (V)   | 150          |
| EMI Filter Circuits                   | Pi Style     |
| Minimum Insertion Loss (dB) - 100 MHz | 50           |
| Minimum Insertion Loss (dB) - 10 MHz  | 13           |
| Minimum Insertion Loss (dB) - 1 GHz   | 70           |
| Minimum Insertion Loss (dB) - 200 MHz | 64           |
| Minimum Insertion Loss (dB) - 20 MHz  | 20           |
| Minimum Insertion Loss (dB) - 500 MHz | 70           |
| Minimum Insertion Loss (dB) - 50 MHz  | 37           |
| Minimum Insertion Loss (dB) - 5 MHz   | 8            |
| Shielded                              | Yes          |
| Voltage - Maximum                     | 50V DC       |

## Physical

|                    |   |
|--------------------|---|
| Circuits (Loaded)  | 9 |
| Circuits (maximum) | 9 |

|                                |                |
|--------------------------------|----------------|
| Color - Resin                  | Black          |
| Durability (mating cycles max) | 500            |
| Gender                         | Female         |
| Material - Contact             | Copper Alloy   |
| Material - Plating Mating      | Gold           |
| Material - Plating Termination | Gold           |
| Material - Resin               | Polyester      |
| Material - Shell               | Zinc           |
| Number of Rows                 | 2              |
| Orientation                    | Straight       |
| Packaging Type                 | Tray           |
| Panel Mount                    | Rear           |
| Panel Mount Method             | Hardware       |
| PC Tail Length                 | N/A            |
| PCB Locator                    | No             |
| PCB Retention                  | None           |
| Pitch - Mating Interface       | 2.77mm         |
| Pitch - Termination Interface  | 2.77mm         |
| Plating min - Mating           | 0.760µm        |
| 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              | Solder Cup     |
| Waterproof / Dustproof         | No             |
| Wire Size (AWG)                | 20             |