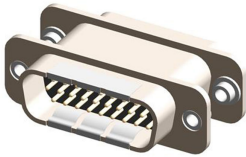




**Part Number :** [732830331](#)  
**Product Description :** High-Density EMI  
Filtered D-Sub Adapter, Male-to-Female,  
Straight, 1000pF C, 26 Circuits  
**Series Number :** 73283  
**Status :** Active  
**Product Category :** D-Sub Connectors



## Documents & Resources

**Drawings**  
[732830331\\_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         | 73283                                                                                    |
| Description    | High-Density EMI Filtered D-Sub Adapter, Male-to-Female, Straight, 1000pF C, 26 Circuits |
| Component Type | Adapter                                                                                  |
| Product Name   | EMI Filtered D-Sub                                                                       |
| Type           | High Density EMI Filtered                                                                |
| UPC            | 198282750956                                                                             |

## Electrical

|                                       |            |
|---------------------------------------|------------|
| 3 dB Cut-off Frequency Max. (MHz)     | 5.1        |
| Capacitance Tolerance                 | ± 25%      |
| Capacitance Value                     | 1000 pF    |
| Current - Maximum per Contact         | 3.0A       |
| Dielectric Withstanding Voltage (V)   | 300        |
| EMI Filter Circuits                   | Capacitive |
| Minimum Insertion Loss (dB) - 100 MHz | 20         |
| Minimum Insertion Loss (dB) - 10 MHz  | 3          |
| Minimum Insertion Loss (dB) - 1 GHz   | 35         |
| Minimum Insertion Loss (dB) - 200 MHz | 25         |
| Minimum Insertion Loss (dB) - 20 MHz  | 8          |
| Minimum Insertion Loss (dB) - 500 MHz | 32         |
| Minimum Insertion Loss (dB) - 50 MHz  | 14         |
| Voltage - Maximum                     | 100V DC    |

## Physical

|                                |             |
|--------------------------------|-------------|
| Circuits (Loaded)              | 26          |
| Circuits (maximum)             | 26          |
| Color - Resin                  | Black       |
| Durability (mating cycles max) | 500         |
| Gender                         | Male/Female |

|                                |                |
|--------------------------------|----------------|
| Material - Contact             | Copper Alloy   |
| Material - Plating Mating      | Gold           |
| Material - Plating Termination | Gold           |
| Material - Resin               | Polyester      |
| Material - Shell               | Zinc           |
| Number of Rows                 | 3              |
| 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       | 2.29mm         |
| Pitch - Termination Interface  | 2.29mm         |
| Plating min - Mating           | 1.270µm        |
| 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              | N/A            |
| Waterproof / Dustproof         | No             |
| Wire Size (AWG)                | N/A            |