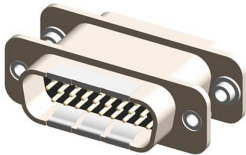




**Part Number :** [732830341](#)  
**Product Description :** High-Density EMI  
Filtered D-Sub Adapter, Male-to-Female,  
Straight, 4000pF C, 26 Circuits  
**Series Number :** 73283  
**Status :** Active  
**Product Category :** D-Sub Connectors



## Documents & Resources

**Drawings**  
[732830341\\_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
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Category	D-Sub Connectors
Series	73283
Description	High-Density EMI Filtered D-Sub Adapter, Male-to-Female, Straight, 4000pF C, 26 Circuits
Component Type	Adapter
Product Name	EMI Filtered D-Sub
Type	High Density EMI Filtered
UPC	198282750970

## Electrical

3 dB Cut-off Frequency Max. (MHz)	1.3
Capacitance Tolerance	± 25%
Capacitance Value	4000 pF
Current - Maximum per Contact	3.0A
Dielectric Withstanding Voltage (V)	300
EMI Filter Circuits	Capacitive
Minimum Insertion Loss (dB) - 100 MHz	31
Minimum Insertion Loss (dB) - 10 MHz	13
Minimum Insertion Loss (dB) - 1 GHz	48
Minimum Insertion Loss (dB) - 200 MHz	37
Minimum Insertion Loss (dB) - 20 MHz	19
Minimum Insertion Loss (dB) - 500 MHz	45
Minimum Insertion Loss (dB) - 50 MHz	26
Minimum Insertion Loss (dB) - 5 MHz	8
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

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