



**Part Number :** [732842850](#)

**Product Description :** Standard-Density EMI Filtered D-Sub Connector, Female, 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



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## Documents & Resources

### Drawings

[732842850\\_sd.pdf](#)

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## 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

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## Part Details

## General

Status	Active
Category	D-Sub Connectors
Series	73284
Description	Standard-Density EMI Filtered D-Sub Connector, Female, Right-Angle, PCB Through Hole, 1000pF Pi, Plastic Brackets with Locking Threaded Inserts, RoHS, 15 Circuits
Component Type	Connector
Product Name	EMI Filtered D-Sub
Type	Standard Density EMI Filtered
UPC	198282533221

## Electrical

3 dB Cut-off Frequency Max. (MHz)	3.2
Capacitance Tolerance	+ 150 / - 0%
Capacitance Value	1000 pF
Current - Maximum per Contact	5.0A
Dielectric Withstanding Voltage (V)	300
EMI Filter Circuits	Pi Style
Minimum Insertion Loss (dB) - 100 MHz	27
Minimum Insertion Loss (dB) - 10 MHz	3
Minimum Insertion Loss (dB) - 1 GHz	70
Minimum Insertion Loss (dB) - 200 MHz	39
Minimum Insertion Loss (dB) - 20 MHz	8
Minimum Insertion Loss (dB) - 500 MHz	58
Minimum Insertion Loss (dB) - 50 MHz	17
Shielded	Yes
Voltage - Maximum	100V DC

## Physical

Circuits (Loaded)	15
Circuits (maximum)	15
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	Right-Angle
Packaging Type	Tray
Panel Mount	Rear
Panel Mount Method	Hardware
PC Tail Length	2.67mm
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	Through Hole
Waterproof / Dustproof	No
Wire Size (AWG)	N/A