Part Number : 732841971
Product Description : Standard-Density EMI Filtered D-Sub Adapter, Male-to-Female, Straight, 1000pF Pi, 50 Circuits
Series Number : 73284
Status : Active
Product Category : D-Sub Connectors



Documents and Resources

Drawings

732841971_sd.pdf

STEP AP242

SOLIDWORKS

Creo

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	Contains Lead per D(2025)7771-DC (04 Feb 2026)
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)

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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 Adapter, Male-to-Female, Straight, 1000pF Pi, 50 Circuits
Application	RF
Component Type	Adapter
Product Name	EMI Filtered D-Sub
Type	Standard Density EMI Filtered
UPC	198282535775

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) -	39

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

Physical

Circuits (Loaded)	50
Circuits (maximum)	50
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	2
Orientation	Straight
Packaging Type	Tray
Panel Mount	Rear
Panel Mount Method	Hardware
PCB Locator	No
PCB Retention	No
PC Tail Length	N/A
Pitch - Mating Interface	2.77mm
Pitch - Termination Interface	2.77mm
Plating min - Mating	0.380µm, 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

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Termination Style	N/A
Waterproof / Dustproof	No
Wire Size (AWG)	N/A

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