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Part Number:

71430-0012

Status:

Active

Overview:

Ultra+™ VHDCI Interconnects

Description:

0.80mm Pitch Ultra+™ VHDCI Receptacle, Right Angle, 68 Circuits, PC Tail Length 2.71mm, Shield with Enhanced Ground Tabs, No Screwlocks

Documents:

3D Model

Drawing (PDF)

Product Specification PS-71425-9999 (PDF)

Test Summary TS-71425-9999 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

I/O Connectors

Series

71430

Application

Wire-to-Board

Comments

Shield with Enhanced Ground Tabs, No Screwlocks

Component Type

Receptacle

Overview

Ultra+™ VHDCI Interconnects

Product Name

SCSI+, VHDCI

Type

N/A

UPC

800756912509

Physical

Boot Color

N/A

Circuits (Loaded)

68

Circuits (maximum)

68

Color - Resin

Black

Durability (mating cycles max)

500

Flammability

94V-0

Gender

Receptacle

Lock to Mating Part

Yes

Material - Plating Mating

Gold

Material - Resin

High Temperature Thermoplastic

Net Weight

4.315/g

Number of Rows

2

Orientation

Right Angle

PC Tail Length

2.71mm

PCB Locator

Yes

PCB Retention

Yes

PCB Thickness - Recommended

2.36mm

Packaging Type

Tube

Panel Mount

Yes

Pitch - Mating Interface

0.80mm

Pitch - Termination Interface

0.80mm

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Ports

1

Surface Mount Compatible (SMC)

Yes

Temperature Range - Operating

-55°C to +85°C

Termination Interface: Style

Through Hole

Waterproof / Dustproof

No

Wire Size AWG

N/A

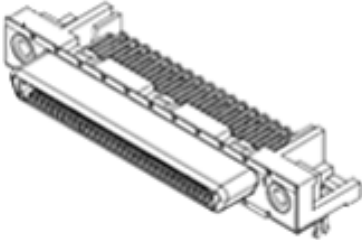


image - Reference only

Series

EU RoHS

RoHS Compliant by Exemption

REACH SVHC

Not Reviewed

Low-Halogen Status

Low-Halogen

China RoHS

50

Pb

Need more information on product environmental compliance?

Email productcompliance@molex.com

For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

71430Series

Mates With

71425 Ultra+™ VHDCI Plug Kit

Electrical

Current - Maximum per Contact	0.5A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	30V AC (RMS)/DC

Solder Process Data

Duration at Max. Process Temperature (seconds)	40
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	245

Material Info

Reference - Drawing Numbers

Product Specification	PS-71425-9999
Sales Drawing	SD-71430-015, SD-71430-3000
Test Summary	TS-71425-9999

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