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Part Number:

0743370071

Status:

Active

Overview:

Ultra+™ VHDCI Interconnects

Description:

0.80mm Pitch Ultra+™ VHDCI Wire-to-Board Receptacle, Stacked, Right Angle, with Enhanced Shield, Version 1 Footprint, 136 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-71425-9999-001 (PDF)

Packaging Specification PK-74337-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

I/O Connectors

Series

74337

Application

Wire-to-Board

Comments

Without Top Cover

Component Type

Receptacle

Overview

Ultra+™ VHDCI Interconnects

Product Name

SCSI+, VHDCI

Type

N/A

UPC

800756610474

Physical

Boot Color

N/A

Circuits (Loaded)

136

Circuits (maximum)

136

Color - Resin

Black

Durability (mating cycles max)

500

Flammability

94V-0

Gender

Female

Lock to Mating Part

Yes

Material - Metal

Brass

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

12.414/g

Number of Rows

4

Orientation

Right Angle

PC Tail Length

3.62mm

PCB Locator

Yes

PCB Retention

Yes

PCB Thickness - Recommended

2.36mm

Packaging Type

Tray

Panel Mount

No

Pitch - Mating Interface

0.80mm

Pitch - Termination Interface

0.80mm

Plating min - Mating

1.016µm

Plating min - Termination

1.016µm

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Ports

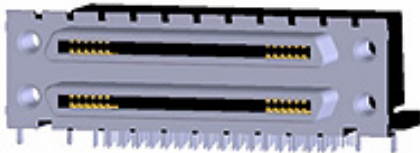
2

Surface Mount Compatible (SMC)

Yes

Temperature Range - Operating

-55°C to +85°C



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with
Exemption 6(c)

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Low-Halogen

Need more information on product
environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

74337 Series

Mates With

71425 Ultra+™ VHDCI Plug Kit

Termination Interface: Style	Through Hole
Waterproof / Dustproof	No
Wire Size AWG	N/A
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)	040
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	245
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-74337-001
Product Specification	PS-71425-9999-001
Sales Drawing	SD-74337-004, SD-74337-014, SD-74337-017

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