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Part Number:

74337-0037

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 (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

With Top Cover

Component Type

Receptacle

Overview

Ultra+™ VHDCI Interconnects

Product Name

SCSI+, VHDCI

Type

N/A

UPC

800756610504

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

16.347/g

Number of Rows

4

Orientation

Right Angle

PC Tail Length

2.48mm

PCB Locator

Yes

PCB Retention

Yes

PCB Thickness - Recommended

1.60mm

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

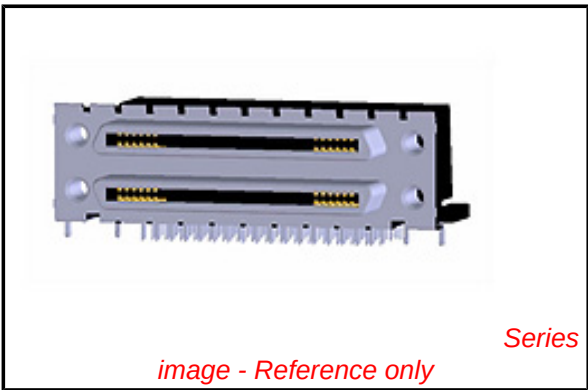
2

Surface Mount Compatible (SMC)

Yes

Temperature Range - Operating

-55°C to +85°C



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

China RoHS



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

74337Series

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)	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-74337-014

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