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Part Number:

74337-0016

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

Without Top Cover

Component Type

Receptacle

Overview

Ultra+™ VHDCI Interconnects

Product Name

SCSI+, VHDCI

Type

N/A

UPC

800755989113

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

11.734/g

Number of Rows

4

Orientation

Right Angle

PC Tail Length

2.08mm

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

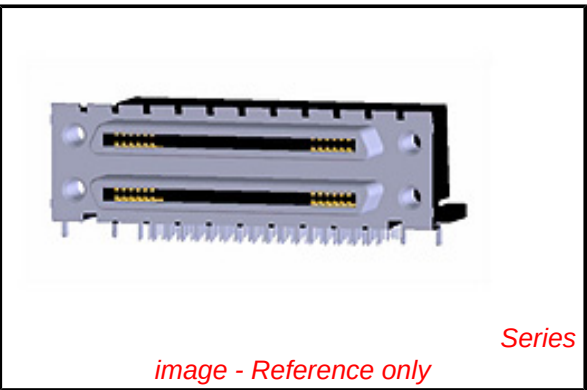
2

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

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto: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                    |
| <b>Electrical</b>                              |                        |
| Current - Maximum per Contact                  | 0.5A                   |
| Shield Type                                    | Full Shield            |
| Shielded                                       | Yes                    |
| Voltage - Maximum                              | 30V AC (RMS)/DC        |
| <b>Solder Process Data</b>                     |                        |
| 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                    |
| <b>Material Info</b>                           |                        |
| <b>Reference - Drawing Numbers</b>             |                        |
| Product Specification                          | PS-71425-9999          |
| Sales Drawing                                  | SD-74337-014           |

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