

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0743370016](#)
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](#) [Packaging Specification PK-74337-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-71425-9999 \(PDF\)](#)

Agency Certification

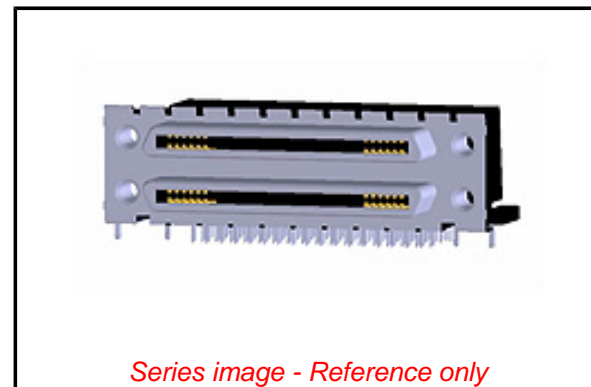
CSA LR19980
 UL E29179

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



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

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-free Process 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 |
| Sales Drawing | SD-74337-004, SD-74337-014, SD-74337-017 |

This document was generated on 08/01/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION