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**Part Number:** [74337-0054](#)  
**Status:** **Active**  
**Overview:** Ultra+™ VHDCI  
**Description:** 0.80mm Pitch Ultra+™ VHDCI Wire-to-Board Receptacle, Stacked, Right Angle, with or without Enhanced Shield, Version 4 Footprint, 136 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-71425-9999 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

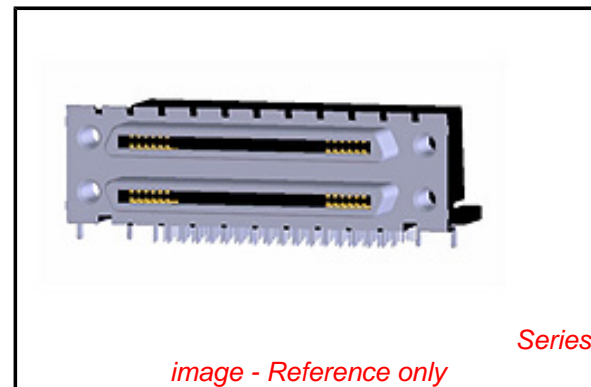
CSA LR19980  
 UL E29179

**General**

Product Family I/O Connectors  
 Series [74337](#)  
 Application Wire-to-Board  
 Comments With Top Cover  
 Component Type Receptacle  
 Overview [Ultra+™ VHDCI](#)  
 Product Name SCSI+, VHDCI  
 Type N/A  
 UPC 800756614786

**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 15.277/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**  
 Not Reviewed  
**Low-Halogen Status**  
**Not Low-Halogen**

**China RoHS**



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 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

### **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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