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Part Number: [0743370050](#)
Status: **Active**
Overview: Ultra+™ VHDCI Interconnects
Description: 0.80mm Pitch Ultra+™ VHDCI Receptacle, Stacked, Right Angle, Enhanced Shield, Four Press-Fit Boardlocks, 136 Circuits, PC Tail Length 2.30mm

Documents:

[3D Model](#) [Packaging Specification PK-74337-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-71425-9999 \(PDF\)](#)

Agency Certification

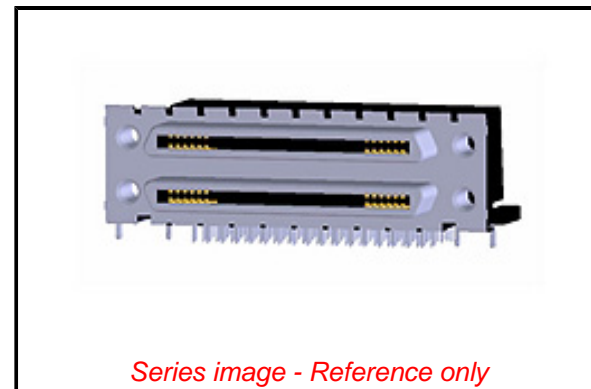
CSA LR19980
 UL E29179

General

Product Family I/O Connectors
 Series [74337](#)
 Application Wire-to-Board
 Comments With Top Cover
 Component Type Receptacle
 Overview [Ultra+™ VHDCI Interconnects](#)
 Product Name SCSI+, VHDCI
 Type N/A
 UPC 800756460246

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 13.755/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 Yes
 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 ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

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

Halogen-Free

Status

Not 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
Grounding to Panel	Screw Hole
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-74337-014

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