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Part Number: [0743370065](#)
Status: **Active**
Overview: [ultra_vhdc](#)
Description: 0.80mm (.031") Pitch Ultra+™ VHDCI Receptacle, Stacked, Right Angle, Enhanced Shield, Press-Fit PCB Retention Option, 136 Circuits, with Screw Locks, without Cover

Documents:

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

Agency Certification

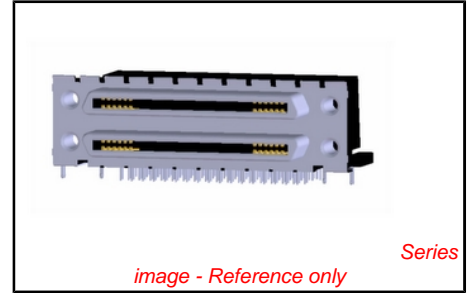
CSA LR19980
 UL E29179

General

Product Family I/O Connectors
 Series [74337](#)
 Application Wire-to-Board
 Comments Without Top Cover
 Component Type Receptacle
 Overview [ultra_vhdc](#)
 Product Name SCSI+, VHDCI
 Type N/A

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
 Number of Rows 4
 Orientation Right Angle
 PC Tail Length 3.62mm (.143")
 PCB Locator Yes
 PCB Retention Yes
 PCB Thickness - Recommended 2.36mm (.093")
 Packaging Type Tray
 Panel Mount Yes
 Pitch - Mating Interface 0.80mm (.031")
 Pitch - Termination Interface 0.80mm (.031")
 Plating min - Mating 1.016µm (40µ")
 Plating min - Termination 1.016µm (40µ")
 Polarized to Mating Part Yes
 Polarized to PCB Yes
 Ports 2
 Surface Mount Compatible (SMC) Yes
 Temperature Range - Operating -55°C to +85°C
 Termination Interface: Style Through Hole
 Waterproof / Dustproof No



EU RoHS **China RoHS**
RoHS Compliant by Exemption
REACH SVHC Not Reviewed
Low-Halogen Status Not Reviewed
Pb

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](#)

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)	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

Packaging Specification	PK-74337-001
Product Specification	PS-71425-9999
Sales Drawing	SD-74337-014

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