

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0743371054](#)
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 2.08mm

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

Agency Certification

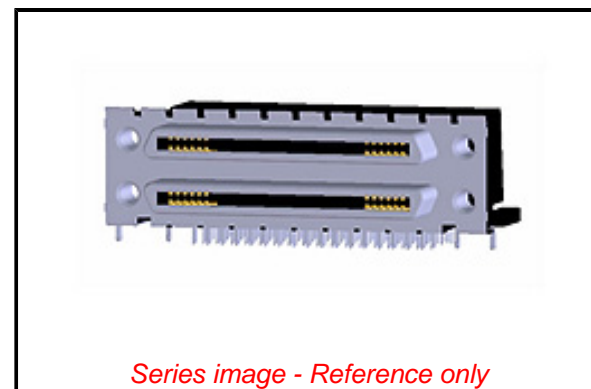
CSA LR19980
 UL E29179

General

Product Family I/O Connectors
 Series [74337](#)
 Application Wire-to-Board
 Comments With Top Cover, Lock-Mating Part Installed on Part
 Component Type Receptacle
 Overview [Ultra+™ VHDCI Interconnects](#)
 Product Name SCSI+, VHDCI
 Type N/A
 UPC 822350357012

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 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
 Termination Interface: Style Through Hole



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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	Not Reviewed
ELV	Not Relevant
RoHS Phthalates	Not Reviewed

Search Parts in this Series

[74337 Series](#)

Mates With

[71425 Ultra+™ VHDCI Plug Kit](#)

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**

Sales Drawing	SD-74337-014
---------------	--------------

This document was generated on 10/19/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION