

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0743370065](#)
Status: **Active**
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:

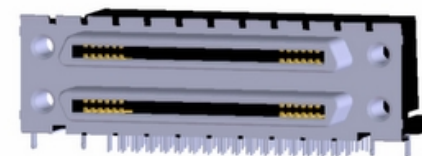
[3D Model](#) [Product Specification PS-71425-9999 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	I/O Connectors
Series	74337
Application	Wire-to-Board
Comments	Without Top Cover
Component Type	Receptacle
Product Name	SCSI+
Product Name	VHDCI
Type	N/A

Physical

Boot Color	N/A
Circuits (Loaded)	136
Circuits (maximum)	136
Color - Resin	Black
Durability (mating cycles max)	500
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 (in)	0.143 In
PC Tail Length (mm)	3.62 mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness Recommended (in)	0.093 In
PCB Thickness Recommended (mm)	2.36 mm
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface (in)	0.031 In
Pitch - Mating Interface (mm)	0.80 mm
Pitch - Term. Interface (in)	0.031 In
Pitch - Term. Interface (mm)	0.80 mm
Plating min: Mating (µin)	40
Plating min: Mating (µm)	1.00
Plating min: Termination (µin)	40
Plating min: Termination (µm)	1.00
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
Wire Size AWG	N/A



Series image - Reference only

EU RoHS

RoHS Compliant by Exemption

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

China RoHS



Pb

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[74337 Series](#)

Mates With

[71425 Ultra+™ VHDCI Plug Kit](#)

Electrical

Current - Maximum	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**

Product Specification	PS-71425-9999
Sales Drawing	SD-74337-014

This document was generated on 11/05/2009

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION