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**Part Number:** [0743370052](#)  
**Status:** **Active**  
**Description:** 0.80mm (.031") Pitch Ultra+™ VHDCI Receptacle, Stacked, Right Angle, Enhanced Shield, Press-Fit PCB Retention Option, 136 Circuits, without Screw Locks, with 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	With tail 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**



**Need more information on product environmental compliance?**

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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

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