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Part Number: **0743370015**
Status: **Active**
Description: 0.80mm (.031") Pitch Ultra+™ VHDCI Wire-to-Board Receptacle, Stacked, Right Angle, with Enhanced Shield, Version 1 Footprint, 136 Circuits

Documents:

Test Summary (PDF)	Test Summary (PDF)
Drawing (PDF)	Product Specification PS-71425-9999 (PDF)
3D Model	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
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 (in)	0.098 In
PC Tail Length (mm)	2.48 mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness Recommended (in)	0.063 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Tray
Panel Mount	No
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

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?

Email productcompliance@molex.com
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Search Parts in this Series

[74337 Series](#)

Mates With

Ultra+™ VHDCI Plug Kit 71425

Waterproof / Dustproof	No
Wire Size AWG	N/A
Electrical	
CSA	LR19980
Current - Maximum	0.5A
Shield Type	Full Shield
Shielded	Yes
UL	E29179
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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