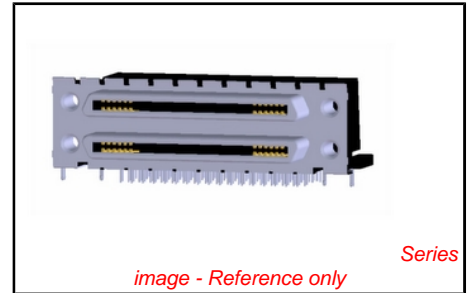


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Part Number: [0743370073](#)
Status: **Active**
Overview: [ultra_vhdc](#)
Description: 0.80mm (.031") Pitch Ultra+™ VHDCI Wire-to-Board Receptacle, Stacked, Right Angle, with Enhanced Shield, Version 1 Footprint, 136 Circuits

Documents:

| | |
|------------------------------------|---|
| 3D Model | Product Specification PS-71425-9999 (PDF) |
| Test Summary (PDF) | 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 | 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 | No |
| 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 |

EU RoHS **China RoHS**

RoHS Compliant by Exemption
REACH SVHC
 Not Reviewed
Low-Halogen Status
 Not Reviewed



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

Ultra+™ VHDCI Plug Kit 71425

| | |
|-------------------------------|-----------------|
| Waterproof / Dustproof | No |
| Wire Size AWG | N/A |
| Electrical | |
| Current - Maximum per Contact | 0.5A |
| 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 |

This document was generated on 12/13/2010

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