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Part Number: [0714300006](#)
Status: **Active**
Overview: Ultra+™ VHDCI Interconnects
Description: 0.80mm Pitch Ultra+™ VHDCI Receptacle, Right Angle, with or without Enhanced Shield, 68 Circuits

Documents:

| | |
|---|---|
| 3D Model | Packaging Specification PK-71430-0101 (PDF) |
| Drawing (PDF) | Test Summary TS-71425-9999 (PDF) |
| Product Specification PS-71425-9999 (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

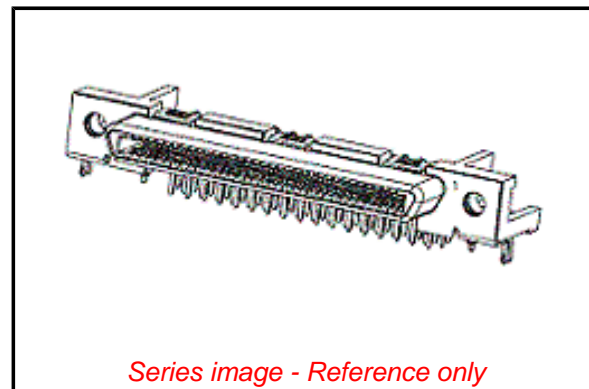
| | |
|-----|---------|
| CSA | LR19980 |
| UL | E29179 |

General

| | |
|----------------|---|
| Product Family | I/O Connectors |
| Series | 71430 |
| Application | Wire-to-Board |
| Component Type | Receptacle |
| Overview | Ultra+™ VHDCI Interconnects |
| Product Name | SCSI+, VHDCI |
| Type | N/A |
| UPC | 800755980011 |

Physical

| | |
|--------------------------------|--------------------------------|
| Boot Color | N/A |
| Circuits (Loaded) | 68 |
| Circuits (maximum) | 68 |
| Color - Resin | Black |
| Durability (mating cycles max) | 500 |
| Flammability | 94V-0 |
| Gender | Receptacle |
| Lock to Mating Part | Yes |
| Material - Metal | Steel |
| Material - Plating Mating | Gold |
| Material - Resin | High Temperature Thermoplastic |
| Net Weight | 4.802/g |
| Number of Rows | 2 |
| Orientation | Right Angle |
| PC Tail Length | 2.71mm |
| PCB Locator | Yes |
| PCB Retention | Yes |
| PCB Thickness - Recommended | 2.36mm |
| Packaging Type | Tube |
| Panel Mount | Yes |
| Pitch - Mating Interface | 0.80mm |
| Pitch - Termination Interface | 0.80mm |
| Polarized to Mating Part | Yes |
| Polarized to PCB | Yes |
| Ports | 1 |
| 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 ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Not Contained Per - ED/21/2016 (20 June 2016)

Halogen-Free

Status

Low-Halogen

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

50 Image

ELV

Not Relevant

Search Parts in this Series

[71430 Series](#)

Mates With

[71425 Ultra+™ VHDCI Plug Kit](#)

Electrical

| | |
|-------------------------------|-------------------------|
| Current - Maximum per Contact | 0.5A |
| Shield Type | Without Enhanced 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**

| | |
|-------------------------|-----------------------------|
| Packaging Specification | PK-71430-0101 |
| Product Specification | PS-71425-9999 |
| Sales Drawing | SD-71430-015, SD-71430-3000 |
| Test Summary | TS-71425-9999 |

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