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**Part Number:** [73776-0101](#)  
**Status:** **Active**  
**Overview:** Ultra+™ VHDCI  
**Description:** 0.80mm Pitch Ultra+™ VHDCI Receptacle, Vertical, SMT

**Documents:**

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

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family I/O Connectors  
 Series [73776](#)  
 Application Wire-to-Board  
 Component Type Receptacle  
 Overview [Ultra+™ VHDCI](#)  
 Product Name SCSI+, VHDCI  
 Type N/A

**Physical**

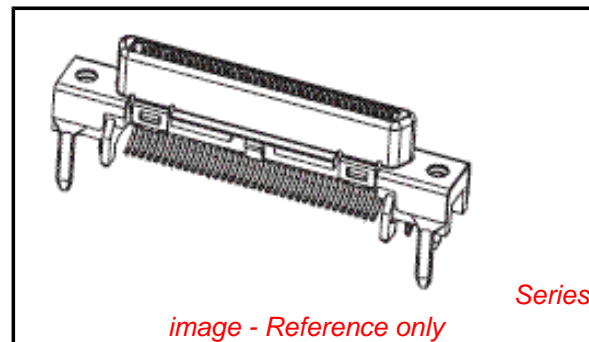
Circuits (Loaded) 68  
 Circuits (maximum) 68  
 Color - Resin Black  
 Durability (mating cycles max) 500  
 Flammability 94V-0  
 Lock to Mating Part Yes  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin  
 Material - Resin High Temperature Thermoplastic  
 Orientation Vertical  
 PCB Retention N/A  
 PCB Thickness - Recommended 2.40mm  
 Packaging Type Tube  
 Panel Mount Yes  
 Pitch - Mating Interface 0.80mm  
 Plating min - Mating 0.051µm  
 Plating min - Termination 1.905µm  
 Polarized to Mating Part Yes  
 Surface Mount Compatible (SMC) N/A  
 Temperature Range - Operating -55°C to +85°C  
 Termination Interface: Style Through Hole  
 Wire Size AWG N/A

**Electrical**

Current - Maximum per Contact 0.5A  
 Shielded Yes  
 Voltage - Maximum 30V

**Solder Process Data**

Duration at Max. Process Temperature (seconds) 40  
 Lead-free Process Capability Reflow Capable (SMT only)  
 Max. Cycles at Max. Process Temperature 3  
 Process Temperature max. C 245



**EU RoHS**

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

**China RoHS**



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

Email [productcompliance@molex.com](mailto: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**

[73776Series](#)

**Mates With**

Ultra+™ VHDCI Plug Kit 71425

**Material Info**

UPC 800755946215

**Reference - Drawing Numbers**

Product Specification PS-71425-9999  
Sales Drawing SD-73776-002  
Test Summary TS-71425-9999

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