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**Part Number:** [0737760101](#)  
**Status:** **Active**  
**Overview:** Ultra+™ VHDCI Interconnects  
**Description:** 0.80mm Pitch Ultra+™ VHDCI Receptacle, Vertical, SMT

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-70873-0824 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary TS-71425-9999 (PDF)</a>
<a href="#">Product Specification PS-71425-9999 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	I/O Connectors
Series	<a href="#">73776</a>
Application	Wire-to-Board
Component Type	Receptacle
Overview	<a href="#">Ultra+™ VHDCI Interconnects</a>
Product Name	SCSI+, VHDCI
Type	N/A
UPC	800755946215

**Physical**

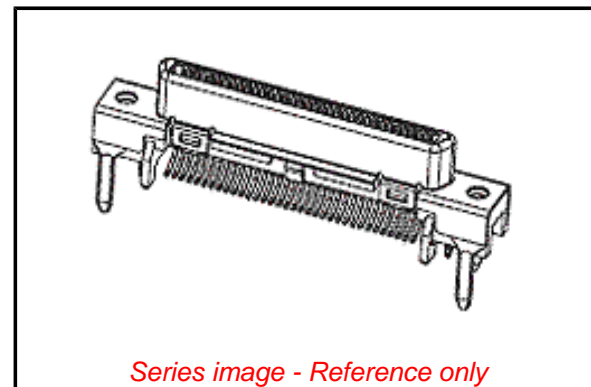
Circuits (Loaded)	68
Circuits (maximum)	68
Color - Resin	Black
Durability (mating cycles max)	500
Flammability	94V-0
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	4.115/g
Orientation	Vertical
PCB Retention	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)	040
Lead-free Process Capability	REFLOW
Max. Cycles at Max. Process Temperature	003



*Series image - Reference only*

**EU ELV**

**Not Reviewed**

**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](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

50 Image

ELV

Not Reviewed

**Search Parts in this Series**

[73776 Series](#)

**Mates With**

Ultra+™ VHDCI Plug Kit 71425

Process Temperature max. C 245

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-70873-0824
Product Specification	PS-71425-9999
Sales Drawing	SD-73776-002
Test Summary	TS-71425-9999

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