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Part Number: [0737760201](#)
Status: **Active**
Overview: [Ultra+™ VHDCI Interconnects](#)
Description: 0.80mm Pitch Ultra+™ VHDCI Receptacle, Vertical, SMT

Documents:

3D Model	Packaging Specification PK-70873-0824 (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	73776
Application	Wire-to-Board
Component Type	Receptacle
Overview	Ultra+™ VHDCI Interconnects
Product Name	SCSI+, VHDCI
Type	N/A
UPC	800755029147

Physical

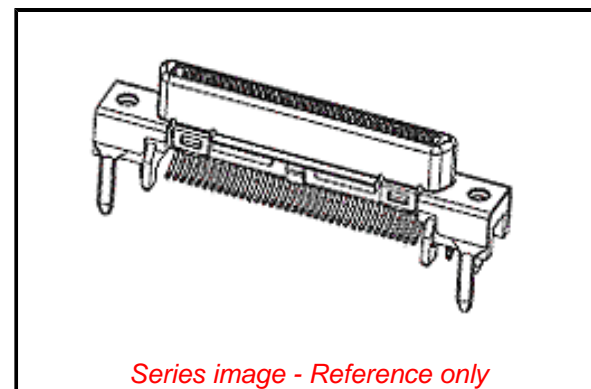
Circuits (Loaded)	68
Circuits (maximum)	68
Color - Resin	Black
Durability (mating cycles max)	500
Flammability	94V-0
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	4.800/g
Orientation	Vertical
PCB Retention	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 Relevant

EU RoHS

Compliant with Exemption 6(b),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
RoHS Phthalates	Not Contained

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

This document was generated on 10/19/2016

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