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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 \(PDF\)](#) [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

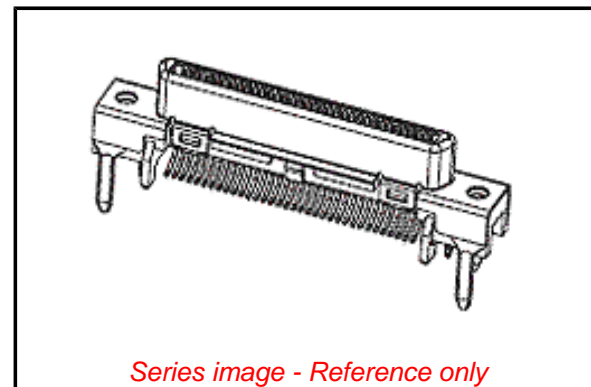
Circuits (Loaded) 68
 Circuits (maximum) 68
 Color - Resin Black
 Durability (mating cycles max) 500
 Flammability 94V-0
 Lock to Mating Part Yes
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 4.800/g
 Orientation Vertical
 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
 Process Temperature max. C 245



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

[73776 Series](#)

Mates With

Ultra+™ VHDCI Plug Kit 71425

Material Info

Reference - Drawing Numbers

Packaging Specification
Sales Drawing

PK-70873-0824
SD-73776-002

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