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**Part Number:** [0714253001](#)  
**Status:** **Active**  
**Overview:** [Ultra+™ VHDCI Interconnects](#)  
**Description:** 0.80mm Pitch Ultra+™ VHDCI Plug Kit, IDT

**Documents:**

[3D Model](#) [Application Specification AS-71425-001 \(PDF\)](#)  
[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 [71425](#)  
 Application Wire-to-Board  
 Component Type Plug  
 Overview [Ultra+™ VHDCI Interconnects](#)  
 Product Name SCSI+, VHDCI  
 Type N/A  
 UPC 800753284326

**Physical**

Boot Color N/A  
 Circuits (Loaded) 68  
 Circuits (maximum) 68  
 Durability (mating cycles max) 500  
 Flammability 94V-0  
 Gender Plug  
 Lock to Mating Part Yes  
 Material - Plating Mating Gold  
 Net Weight 5.076/g  
 Number of Rows 2  
 Orientation Vertical  
 PCB Locator No  
 PCB Retention N/A  
 Packaging Type Tray  
 Panel Mount No  
 Pitch - Mating Interface 0.80mm  
 Pitch - Termination Interface 0.80mm  
 Polarized to Mating Part Yes  
 Polarized to PCB N/A  
 Ports 1  
 Surface Mount Compatible (SMC) No  
 Temperature Range - Operating -55°C to +85°C  
 Termination Interface: Style N/A  
 Waterproof / Dustproof No  
 Wire Size AWG 28, 30

**Electrical**

Current - Maximum per Contact 0.5A  
 Shield Type Full Shield  
 Shielded Yes  
 Voltage - Maximum 30V AC (RMS)/DC

**Material Info**



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/108/2014 (17 Dec  
 2014)

**Halogen-Free**

**Status**

**Not 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

ELV

Green Image

Not Relevant

**Search Parts in this Series**

[71425](#) Series

**Mates With**

Ultra+™ VHDCI Receptacles: 71430, 73776,  
 and 74337

**Use With**

[73796](#) Strain Relief

**Application Tooling | FAQ**

*Tooling specifications and manuals are  
 found by selecting the products below.  
 Crimp Height Specifications are then  
 contained in the Application Tooling  
 Specification document.*

**Global**

**Description**

**Product #**

Manual Arbor Press, [0622004500](#)  
 VHDCI

**Reference - Drawing Numbers**

Application Specification  
Product Specification  
Sales Drawing

AS-71425-001  
PS-71425-9999, RPS-71425-001  
SD-71425-2002

Semi-Automatic Terminator	<u>0623004100</u>
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