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**Part Number:** [0714300007](#)  
**Status:** **Active**  
**Overview:** [ultra\\_vhdc](#)  
**Description:** 0.80mm (.031") Pitch Ultra+™ VHDCI Receptacle, Right Angle, with or without Enhanced Shield, 68 Circuits

**Documents:**

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

**Agency Certification**

CSA	LR19980
UL	E29179

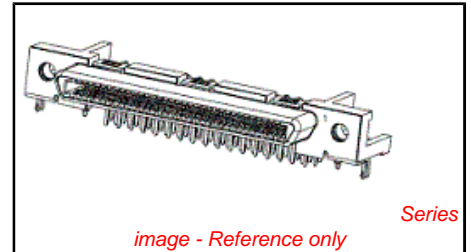
**General**

Product Family	I/O Connectors
Series	<a href="#">71430</a>
Application	Wire-to-Board
Component Type	Receptacle
Overview	<a href="#">ultra_vhdc</a>
Product Name	SCSI+, VHDCI
Type	N/A

**Physical**

Boot Color	N/A
Circuits (Loaded)	68
Circuits (maximum)	68
Color - Resin	Black
Durability (mating cycles max)	500
Flammability	94V-0
Gender	Receptacle
Lock to Mating Part	Yes
Material - Metal	Steel
Material - Plating Mating	Gold
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Right Angle
PC Tail Length	2.08mm (.082")
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tube
Panel Mount	Yes
Pitch - Mating Interface	0.80mm (.031")
Pitch - Termination Interface	0.80mm (.031")
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No
Wire Size AWG	N/A

**Electrical**



**EU RoHS** **China RoHS**

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



**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**  
[71430Series](#)

**Mates With**  
[71425 Ultra+™ VHDCI Plug Kit](#)

Current - Maximum per Contact	0.5A
Shield Type	Without Enhanced Shield
Shielded	Yes
Voltage - Maximum	30V AC (RMS)/DC

**Solder Process Data**

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

**Material Info**

Country of Origin	MX, US
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**Reference - Drawing Numbers**

Packaging Specification	PK-70873-0823, PK-71430-0101
Product Specification	PS-71425-9999
Sales Drawing	SD-71430-015
Test Summary	TS-71425-9999

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