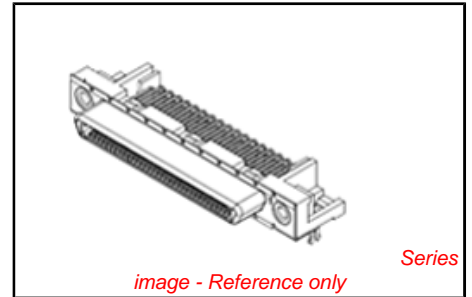


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Part Number: [0714300012](#)
Status: **Active**
Overview: ultra_vhdc
Description: 0.80mm (.031") Pitch Ultra+™ VHDCI Receptacle, Right Angle, 68 Circuits, PC Tail Length 2.71mm (.107"), Shield with Enhanced Ground Tabs, No Screwlocks

Documents:

3D Model	Product Specification PS-71425-9999 (PDF)
Packaging Specification (PDF)	RoHS Certificate of Compliance (PDF)
Drawing (PDF)	



Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	I/O Connectors
Series	71430
Application	Wire-to-Board
Comments	Shield with Enhanced Ground Tabs, No Screwlocks
Component Type	Receptacle
Overview	ultra_vhdc
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 - Plating Mating	Gold
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Right Angle
PC Tail Length	2.71mm (.107")
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	2.36mm (.093")
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
 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	Full 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

This document was generated on 11/18/2010

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