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**Part Number:** [74703-0007](#)  
**Status:** **Active**  
**Overview:** HSSDC2  
**Description:** 1.27mm Pitch HSSDC2 Receptacle, Shielded, Right Angle, Single Row, 7 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-74703-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

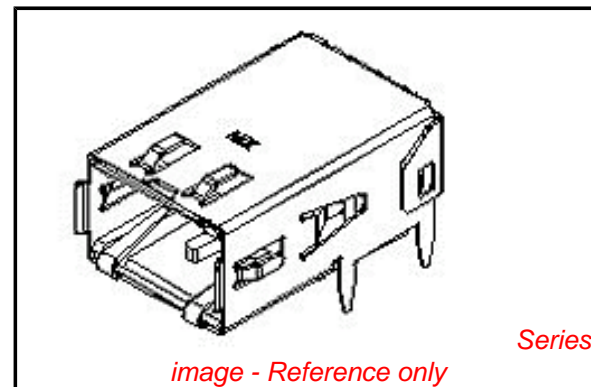
CSA LR19980  
 UL E29179

**General**

Product Family I/O Connectors  
 Series [74703](#)  
 Application Wire-to-Board  
 Component Type Receptacle  
 Overview [HSSDC2](#)  
 Product Name HSSDC2  
 Type N/A  
 UPC 800756396330

**Physical**

Boot Color N/A  
 Circuits (Loaded) 7  
 Circuits (maximum) 7  
 Color - Resin Natural  
 Durability (mating cycles max) 250  
 Flammability 94V-0  
 Gender Receptacle  
 Keying to Mating Part Yes  
 Lock to Mating Part Yes  
 Material - Metal High Performance Alloy (HPA)  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin  
 Material - Resin High Temperature Thermoplastic  
 Net Weight 2.831/g  
 Number of Rows 1  
 Orientation Right Angle  
 PCB Locator Yes  
 PCB Retention Yes  
 PCB Thickness - Recommended 1.57mm, 2.36mm  
 Packaging Type Embossed Tape on Reel  
 Panel Mount No  
 Pitch - Mating Interface 1.27mm  
 Pitch - Termination Interface 1.27mm  
 Polarized to Mating Part Yes  
 Polarized to PCB Yes  
 Ports 1  
 Surface Mount Compatible (SMC) Yes  
 Temperature Range - Operating -10°C to +60°C  
 Termination Interface: Style Surface Mount  
 Waterproof / Dustproof No  
 Wire Size AWG N/A



**EU RoHS**

**ELV and RoHS  
 Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Low-Halogen Status**  
**Low-Halogen**

**China RoHS**



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 environmental compliance?**

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 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**

[74703Series](#)

**Mates With**

[73939](#)

**Electrical**

Current - Maximum per Contact	0.5A
Grounding to Panel	Drop-In
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	30V DC

**Solder Process Data**

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

**Material Info****Reference - Drawing Numbers**

Product Specification	PS-74703-001
Sales Drawing	SD-74703-001

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