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Part Number: [0747030007](#)
Status: **Active**
Description: 1.27mm Pitch HSSDC2 Receptacle, Shielded, Right Angle, Single Row, 7 Circuits

Documents:

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

Agency Certification

CSA LR19980
UL E29179

General

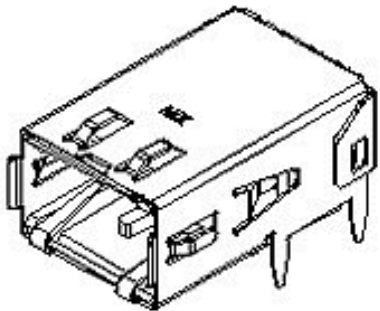
Product Family I/O Connectors
Series [74703](#)
Application Wire-to-Board
Component Type Receptacle
Product Name HSSDC2
Type N/A
UPC 800756396330

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 2.871/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

Electrical

Current - Maximum per Contact 0.5A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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
ELV

Green Image
Not Relevant

Search Parts in this Series

[74703](#) Series

Mates With

[73939](#)

Grounding to Panel	Drop-In
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	30V DC
Solder Process Data	
Duration at Max. Process Temperature (seconds)	040
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	245
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-74703-001
Product Specification	PS-74703-001
Sales Drawing	SD-74703-001

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