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Part Number:

74703-0007

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)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Application

Component Type

Product Name

Type

UPC

I/O Connectors

74703

Wire-to-Board

Receptacle

HSSDC2

N/A

800756396330

Physical

Boot Color

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Gender

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Panel Mount

Pitch - Mating Interface

Pitch - Termination Interface

Polarized to Mating Part

Polarized to PCB

Ports

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Waterproof / Dustproof

Wire Size AWG

N/A

7

7

Natural

250

94V-0

Receptacle

Yes

Yes

High Performance Alloy (HPA)

Gold

Tin

High Temperature Thermoplastic

2.831/g

1

Right Angle

Yes

Yes

1.57mm, 2.36mm

Embossed Tape on Reel

No

1.27mm

1.27mm

Yes

Yes

1

Yes

-10°C to +60°C

Surface Mount

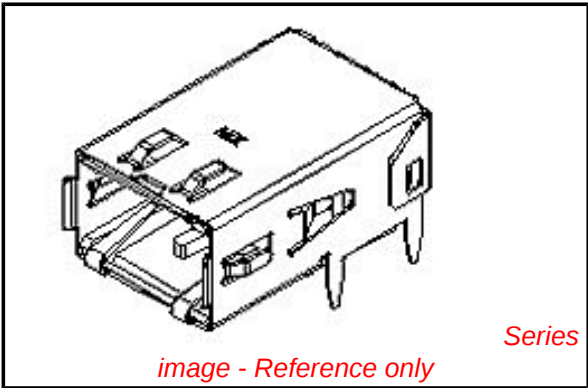
No

N/A

Electrical

Current - Maximum per Contact

0.5A



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Low-Halogen



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

74703Series

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)	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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