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Part Number:

0747030307

Status:

Active

Description:

1.27mm Pitch HSSDC2 Receptacle, Shielded, Right Angle, Single Row, 7 Circuits

Documents:

- 3D Model

Packaging Specification PK-74703-001 (PDF)
- Drawing (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-74703-001 (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

800756396354

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

2.856/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

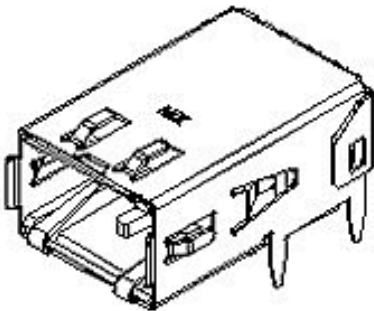
Wire Size AWG

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	Press-Fit
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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