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Part Number:

0524654071

Status:

Active

Description:

0.80mm Pitch Board-to-Board Receptacle, Surface Mount, Dual Row, 40 Circuits

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-52465-010 \(PDF\)](#)
- [Product Specification PS-52465-014 \(PDF\)](#)
- [Product Specification PS-52465-015 \(PDF\)](#)
- [Packaging Specification SPK-52465-002 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family

Series

Application

Product Name

UPC

PCB Receptacles

52465

Board-to-Board, Signal

N/A

822348143078

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Glow-Wire Compliant

Mated Height

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

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Polarized to PCB

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

40

40

Natural

30

No

4.50mm, 5.65mm, 7.00mm

Phosphor Bronze

Tin

Tin

High Temperature Thermoplastic

409.081/mg

2

Vertical

No

None

1.60mm

Embossed Tape on Reel

0.80mm

1.016µm

1.016µm

No

N/A

-40°C to +105°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

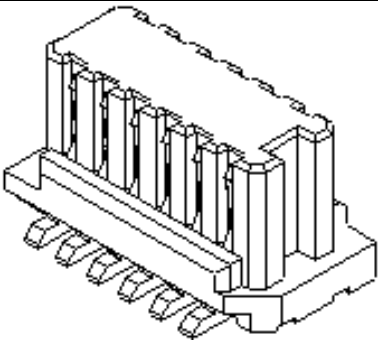
0.5A

50V

Material Info

Reference - Drawing Numbers

- [Packaging Specification](#)
- [Product Specification](#)
- [SPK-52465-002](#)
- [PS-52465-010, PS-52465-014, PS-52465-015, RPS-52465-042, RPS-52465-044, RPS-52465-045, RPS-52465-047, RPS-52465-048, RPS-52465-049, RPS-52465-052, RPS-52465-056, RPS-52465-057, RPS-52465-058](#)
- [SD-52465-028, SD-52465-029](#)
- [Sales Drawing](#)



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

Not 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

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

52465 Series

Mates With

53364 , 53307 , 53309

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