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Part Number:

0022162101

Status:

Active

Overview:

[KK Interconnect Solutions](#)

Description:

KK 254 PC Board Connector, Right-Angle, End-to-End Stackable, 0.50µm Gold (Au), 10 Circuits

Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[3D Model \(PDF\)](#)

[Product Specification PS-10-07-001 \(PDF\)](#)

[Packaging Specification PK-44646-001-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Application

Overview

Product Name

Taxonomy

UPC

PCB Receptacles

4455

Board-to-Board, Signal

[KK Interconnect Solutions](#)

KK 254

PCB Headers and Receptacles

800753737877

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Flammability

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to PCB

Temperature Range - Operating

Termination Interface: Style

10

10

Natural (White)

94V-0

No

No

None

No

Phosphor Bronze

Gold

Gold

Nylon

1.059/g

1

Right Angle

3.35mm

No

None

1.60mm

Tray

2.54mm

2.54mm

0.508µm

0.051µm

Yes

See Product Specification

Through Hole

Electrical

Current - Maximum per Contact

Grounding to PCB

Voltage - Maximum

2.5A

No

500V



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

4455 Series

Mates With

KK Header [4094](#) , [42376](#) , [42375](#) , [42377](#) , [4030](#) , [171856](#) , [171857](#)

**Solder Process Data**

|                                                |      |
|------------------------------------------------|------|
| Duration at Max. Process Temperature (seconds) | 005  |
| Lead-freeProcess Capability                    | WAVE |
| Max. Cycles at Max. Process Temperature        | 001  |
| Process Temperature max. C                     | 235  |

**Material Info**

|                    |                   |
|--------------------|-------------------|
| Engineering Number | A-4455-AZ10A(565) |
|--------------------|-------------------|

**Reference - Drawing Numbers**

|                         |                  |
|-------------------------|------------------|
| Packaging Specification | PK-44646-001-001 |
| Product Specification   | PS-10-07-001     |
| Sales Drawing           | SDA-4455-001     |

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