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Part Number:

0038001423

Status:

Active

Overview:

KK Interconnect Solutions

Description:

KK 254 PC Board Connector, Top Entry, 3 Circuits

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

Product Specification PS-10-07-001 (PDF)

Product Specification PS-99020-0088-001 (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

UPC

PCB Receptacles

4455

Board-to-Board, Signal

KK Interconnect Solutions

KK 254

800753731684

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

3

3

Natural (White)

94V-0

No

No

None

No

Phosphor Bronze

Tin

Tin

Nylon

0.333/g

1

Vertical

3.30mm

No

None

1.60mm

Tray

2.54mm

2.54mm

1.016µm

1.016µm

No

See Product Specification

Through Hole

Electrical

Current - Maximum per Contact

Grounding to PCB

Voltage - Maximum

2.5A

No

500V

Solder Process Data



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

D(2020)9139-DC (19

Jan 2021)

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 , 171856 , 171857 <br>SL Insulation Displacement Connector 70475

|                                                |      |
|------------------------------------------------|------|
| 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-CZ03C(P909) |
|--------------------|--------------------|

**Reference - Drawing Numbers**

|                         |                                 |
|-------------------------|---------------------------------|
| Packaging Specification | PK-44646-001-001                |
| Product Specification   | PS-10-07-001, PS-99020-0088-001 |
| Sales Drawing           | SDA-4455-001                    |

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