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Part Number:

22-16-2031

Status:

Active

Overview:

KK® Interconnection System

Description:

2.54mm Pitch KK® PC Board Connector, Right Angle, End-to-End Stackable, 0.50µm Gold (Au), 3 Circuits



Series

image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-10-07 \(PDF\)](#)
- [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® Interconnection System

KK®

800753738072

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Flammability

Glow-Wire Compliant

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

Gold

Gold

Nylon

0.327/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

250V

Solder Process Data

EU RoHS

ELV and RoHS
Compliant

REACH SVHC

Not Reviewed
Low-Halogen Status
Low-Halogen

China RoHS



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

4455Series

Mates With

42153 KK® Wire-to-Board Header, 4094
KK® Wire-to-Board Header, 42376 KK®
Header, 42375 KK® Header, 42377 , 42152
KK® Wire-to-Board Header, 4030 KK®
Wire-to-Board Header, 4380 KK® Header

Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	235

Material Info

Old Part Number	A-4455-AZ03A(565)
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Reference - Drawing Numbers

Product Specification	PS-10-07
Sales Drawing	SDA-4455

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