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Part Number:

22-16-2141

Status:

Active

Overview:

KK® Interconnection System

Description:

2.54mm Pitch KK® PC Board Connector, Right Angle, End-to-End Stackable, 0.50µm Gold (Au), 14 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

PCB Receptacles

4455

Board-to-Board, Signal

KK® Interconnection System

KK®

Physical

Circuits (Loaded)

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

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

14

Natural (White)

94V-0

No

No

None

No

Phosphor Bronze

Gold

Gold

Nylon

1

Right Angle

3.35mm

No

None

1.60mm

Tray

2.54mm

2.54mm

0.508µm

0.051µm

Yes

0°C to +75°C

Through Hole

Electrical

Current - Maximum per Contact

Grounding to PCB

Voltage - Maximum

2.5A

No

250V

Solder Process Data

Duration at Max. Process Temperature (seconds)

Lead-free Process Capability

Max. Cycles at Max. Process Temperature

5

Wave Capable (TH only)

1

EU RoHS

ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
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

Process Temperature max. C	235
Material Info	
Old Part Number	A-4455-AZ14A(565)
Reference - Drawing Numbers	
Product Specification	PS-10-07
Sales Drawing	SDA-4455

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