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Part Number:

0022182111

Status:

Active

Overview:

Description:

KK 254 PC Board Connector, Top Entry, with Cat Ear Terminal, 0.38µm Gold (Au), 11 Circuits, with Hooks

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Receptacles

Series

4455

Application

Board-to-Board, Signal

Comments

With Hooks

Component Type

PCB Receptacle

Overview

kk

Product Name

KK 254

Taxonomy

PCB Headers and Receptacles

UPC

800754933056

Physical

Circuits (Loaded)

11

Circuits (maximum)

11

Color - Resin

Natural (White)

Flammability

94V-0

Glow-Wire Capable

No

Guide to Mating Part

No

Keying to Mating Part

None

Lock to Mating Part

No

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

Nylon

Net Weight

1.153/g

Number of Rows

1

Orientation

Vertical

PC Tail Length

3.35mm

PCB Locator

No

PCB Retention

None

PCB Thickness - Recommended

1.60mm

Packaging Type

Tray

Pitch - Mating Interface

2.54mm

Pitch - Termination Interface

2.54mm

Plating min - Mating

0.381µm

Plating min - Termination

2.540µm

Polarized to PCB

No

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

See Product Specification

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

2.5A

Grounding to PCB

No

Voltage - Maximum

500V

Solder Process Data

Duration at Max. Process Temperature (seconds)

005

Lead-freeProcess Capability

WAVE

EU ELV

Not Relevant

EU 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](#)
, [171856](#) , [171857](#)
SL Insulation
Displacement Connector [70475](#)

Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	235
Material Info	
Engineering Number	A-4455-CZ11A(208)
Reference - Drawing Numbers	
Packaging Specification	PK-44646-001-001
Product Specification	PS-10-07-001
Sales Drawing	SDA-4455-001

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