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Part Number:

0022027033

Status:

Active

Overview:

[KK Interconnect Solutions](#)

Description:

KK 254 PC Board Connector, Top Entry, with Cat Ear Terminal, 2.54µm Tin (Sn), 3 Circuits, without Hooks

Documents:

[3D Model](#)

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

[Drawing \(PDF\)](#)

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

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

[Packaging Specification PK-44646-003-001 \(PDF\)](#)

[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

800754388542

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

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

3

3

Natural (White)

94V-0

No

No

None

No

Brass

Tin

Tin

Nylon

0.324/g

1

Vertical

3.35mm

No

None

1.60mm

Tray

2.54mm

2.54mm

2.540µm

2.540µm

No

No

See Product Specification

Through Hole

Electrical

Current - Maximum per Contact

Grounding to PCB

2.5A

No



Series image - Reference only

EU ELV

Not Relevant

EU 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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

4455 Series

Mates With

KK Header [4094](#) , [42376](#) , [42375](#) , [42377](#) , [171856](#) , [171857](#)
SL Insulation Displacement Connector [70475](#)

Voltage - Maximum	500V
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-CY03A(P909)

Reference - Drawing Numbers	
Packaging Specification	PK-44646-001-001, PK-44646-003-001
Product Specification	PS-10-07-001
Sales Drawing	SDA-4455-001, SDA-4455-002

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