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Part Number:

0022027153

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK 254 PC Board Connector, Top Entry, with Cat Ear Terminal, 2.54µm Tin (Sn), 15 Circuits, without Hooks

Documents:

- [3D Model](#)
- [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 System - Molex

KK 254

800754915793

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

15

15

Natural (White)

94V-0

No

No

None

No

Brass

Tin

Tin

Nylon

1.567/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

Voltage - Maximum

2.5A

No

500V



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

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](#)

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-CY15A(P909)
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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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Molex:

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