

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0022022025

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK 254 PC Board Connector, Top Entry, 2.54µm Tin (Sn), 2 Circuits, with Hooks

Documents:

3D Model

Packaging Specification PK-44646-001-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-10-07-001 (PDF)

General

Product Family

PCB Receptacles

Series

4455

Application

Board-to-Board, Signal

Comments

With Hooks, With Hooks

Overview

KK® Interconnect System - Molex

Product Name

KK 254

UPC

800754913744

Physical

Circuits (Loaded)

2

Circuits (maximum)

2

Color - Resin

Natural (White)

Glow-Wire Capable

No

Guide to Mating Part

No

Keying to Mating Part

None

Lock to Mating Part

No

Material - Metal

Brass

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

Nylon

Net Weight

0.221/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

2.540µm

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

Max. Cycles at Max. Process Temperature

001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China 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

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

Process Temperature max. C	235
Material Info	
Engineering Number	A-4455-CZ02A(P909)
Reference - Drawing Numbers	
Packaging Specification	PK-44646-001-001
Product Specification	PS-10-07-001

This document was generated on 10/09/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[22-02-2025](#)