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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

Drawing (PDF)

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

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Comments

MolexKits

Overview

Product Name

UPC

PCB Receptacles

4455

Board-to-Board, Signal

With Hooks

Yes

KK® Interconnect System - Molex

KK® 254

800754913744

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

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

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

2

2

Natural (White)

No

No

None

No

Brass

Tin

Tin

Nylon

0.221/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

250V

Solder Process Data

Duration at Max. Process Temperature (seconds)

Lead-freeProcess Capability

Max. Cycles at Max. Process Temperature

005

WAVE

001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - ED/21/2016 (20 June 2016)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any non-product compliance questions.

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	
Product Specification	PS-10-07-001

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