

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0022057068

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK® 254 Wire-to-Board Header, Right Angle, with Friction Lock, 6 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-10-07 (PDF)

Product Specification PS-99020-0088 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Headers

Series

7395

Application

Signal, Wire-to-Board

Overview

KK® Interconnect System - Molex

Product Name

KK® 254

UPC

800753739536

Physical

Breakaway

No

Circuits (Loaded)

6

Circuits (maximum)

6

Color - Resin

Natural (White)

Durability (mating cycles max)

25

First Mate / Last Break

No

Flammability

94V-0

Glow-Wire Compliant

No

Guide to Mating Part

No

Keying to Mating Part

None

Lock to Mating Part

Yes

Material - Metal

Brass

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

Nylon

Net Weight

0.805/g

Number of Rows

1

Orientation

Right Angle

PC Tail Length

3.80mm

PCB Locator

No

PCB Retention

None

PCB Thickness - Recommended

1.60mm

Packaging Type

Bag

Pitch - Mating Interface

2.54mm

Pitch - Termination Interface

2.54mm

Plating min - Mating

5.080µm

Plating min - Termination

5.080µm

Polarized to Mating Part

Yes

Polarized to PCB

No

Shrouded

No

Stackable

No

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

See Product Specification

Termination Interface: Style

Through Hole



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

ELV

Green Image

Not Relevant

Search Parts in this Series

7395 Series

Mates With

2695 KK® Crimp Terminal Housing, 6471
KK® Crimp Terminal Housing, 7720 KK®
IDT Double Cantilever

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	250V

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	AE-7395-6B
--------------------	------------

Reference - Drawing Numbers

Product Specification	PS-10-07, PS-99020-0088
Sales Drawing	SD-7395-001

This document was generated on 08/18/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION