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Part Number:

38-00-7666

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK® 254 Header, Vertical, with Friction Lock, 4 Circuits, Gold (Au),



Series

image - Reference only

Documents:

3D Model

Product Specification PS-99020-0088 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Headers

Series

6410

Application

Signal, Wire-to-Board

Overview

KK® Interconnect System - Molex

Product Name

KK® 254

UPC

883906189587

Physical

Breakaway

No

Circuits (Loaded)

4

Circuits (maximum)

4

Color - Resin

Natural (White)

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

Gold

Material - Plating Termination

Tin

Material - Resin

Nylon

Net Weight

0.492/g

Number of Rows

1

Orientation

Vertical

PC Tail Length

10.00mm

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

Partial

Stackable

No

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

See Product Specification

Termination Interface: Style

Through Hole

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

Search Parts in this Series

6410Series

Mates With

KK® Crimp Terminal Housing [2695](#) , [6471](#)

Electrical

Current - Maximum per Contact	4A
Voltage - Maximum	250V

Solder Process Data

Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	235

Material Info

Old Part Number	AE-6410-04A(241)
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Reference - Drawing Numbers

Product Specification	PS-99020-0088
Sales Drawing	SDAE-6410-N

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