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Part Number:

22-27-2041

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK® 254 Wire-to-Board Header, Vertical, with Friction Lock, 4 Circuits, Tin (Sn) Plating

Documents:

3D Model

Drawing (PDF)

Product Specification PS-99020-0088 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

6410

Signal, Wire-to-Board

KK® Interconnect System - Molex

KK® 254

800753644601

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

First Mate / Last Break

Flammability

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 Mating Part

Polarized to PCB

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

4

4

Natural (White)

No

94V-0

No

No

None

Yes

Brass

Tin

Tin

Nylon

0.460/g

1

Vertical

3.56mm

No

None

1.60mm

Bag

2.54mm

2.54mm

5.080µm

5.080µm

Yes

No

Partial

No

No

See Product Specification

Through Hole



image - Reference only

Series

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(222)
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Reference - Drawing Numbers

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

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