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Part Number:

0022272041

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

3D Model (PDF)

Drawing (PDF)

Product Specification PS-99020-0088-001 (PDF)

Packaging Specification PK-6410-002-001 (PDF)

Symbol Footprint Data SYM-22-27-2041 (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 Capable

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

Green Image

REACH SVHC

Not Contained Per - D(2020)4578-DC (25 June 2020)

Halogen-Free

Not Relevant

Status

Low-Halogen

For more information, please visit

Contact US

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

6410 Series

Mates With

KK Crimp Terminal Housing 2695 , 6471

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	500V

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-6410-04A(222)
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Reference - Drawing Numbers

Packaging Specification	PK-6410-002-001
Product Specification	PS-99020-0088-001
Sales Drawing	SDAE-6410-N-000
Symbol/Footprint Data	SYM-22-27-2041

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