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Part Number:

0022272071

Status:

Active

Overview:

[KK Interconnect Solutions](#)

Description:

KK 254 Wire-to-Board Header, Vertical, with Friction Lock, 7 Circuits, Tin (Sn) Plating

Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[3D Model \(PDF\)](#)

[Product Specification PS-99020-0088-001 \(PDF\)](#)

[Packaging Specification PK-6410-002-001 \(PDF\)](#)

[Symbol Footprint Data SYM-22-27-2071-001 \(PDF\)](#)

[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 Solutions](#)

KK 254

800753589667

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

7

7

Natural (White)

No

94V-0

No

No

None

Yes

Brass

Tin

Tin

Nylon

0.779/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(2021)4569-DC (8 July 2021)

Halogen-Free

Low-Halogen

Status

For more information, please visit [Contact US](#)

ELV

Not Relevant

RoHS Phthalates

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-6410-07A(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-22-27-2071-001

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