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Part Number:

0010085021

Status:

Active

Overview:

KK Interconnect Systems

Description:

KK Header, Vertical, with Polarizing Backwall, 2 Circuits, Tin (Sn) Plating

Documents:

3D Model (PDF)

3D Model

Drawing (PDF)

Product Specification PS-99020-0087-001 (PDF)

Packaging Specification PK-2599-0001-000 (PDF)

Symbol Footprint Data SYM-1008-5021-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Overview

Product Name

Taxonomy

UPC

PCB Headers

2599

Power, Wire-to-Board

KK Interconnect Systems

KK 508

PCB Headers and Receptacles

800753744554

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

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 Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to PCB

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

2

2

Natural

25

No

94V-2

No

No

None

None

Brass

Tin

Tin

Nylon

0.509/g

1

Vertical

4.45mm

None

1.60mm

Bag

5.08mm

5.08mm

5.080µm

5.080µm

No

Partial

Yes

No

See Product Specification

Through Hole



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

Halogen-Free

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

2599 Series

Mates With

Crimp Housing 3001
 PCB Receptacle 3002

Electrical

Current - Maximum per Contact	7.0A
Voltage - Maximum	250V

Solder Process Data

Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	WAVE
Process Temperature max. C	260

Material Info

Engineering Number	2599M02A
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Reference - Drawing Numbers

Packaging Specification	PK-2599-0001-000
Product Specification	PS-99020-0087-001
Symbol/Footprint Data	SYM-1008-5021-001

This document was generated on 10/10/2022

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