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Part Number:

0010085061

Status:

Active

Overview:

KK 508 Connector System

Description:

KK Header, Vertical, with Polarizing Backwall, 6 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-1008-5061-001 (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 508 Connector System

KK 508

PCB Headers and Receptacles

800753612259

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

6

6

Natural

25

No

94V-2

No

No

None

None

Brass

Tin

Tin

Nylon

1.700/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

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Halogen-Free

Status

Low-Halogen

For more information, please visit

Contact US

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

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	2599M-06A
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Reference - Drawing Numbers

Packaging Specification	PK-2599-0001-000
Product Specification	PS-99020-0087-001
Symbol/Footprint Data	SYM-1008-5061-001

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