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Part Number:

0038000887

Status:

Active

Overview:

[KK 508 Connector System](#)

Description:

KK Header, Vertical, with Polarizing Backwall, 7 Circuits, Tin (Sn) Plating, Circuit 4  
Voided

Documents:

- [Drawing \(PDF\)](#)
- [Product Specification PS-99020-0087-001 \(PDF\)](#)
- [Packaging Specification PK-2599-0001-000 \(PDF\)](#)
- [Symbol Footprint Data SYM-1008-5071-001 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

2599

Signal, Wire-to-Board

[KK 508 Connector System](#)

KK 508

800753732315

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 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

6

7

Natural

25

No

94V-2

No

No

None

None

Brass

Tin

Tin

Nylon

1.713/g

1

Vertical

4.45mm

No

None

1.60mm

Bag

5.08mm

5.08mm

5.080µm

5.080µm

Yes

No

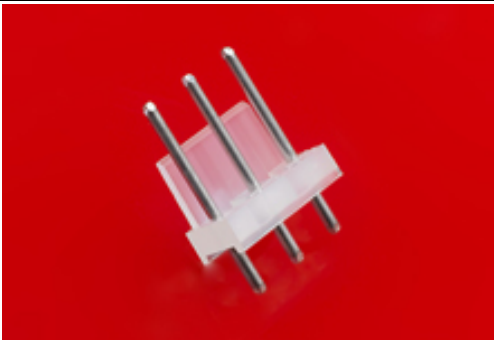
Partial

No

No

See Product Specification

Through Hole



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

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](#) <br> PCB Receptacle  
[3002](#)

**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 4.5A |
| Voltage - Maximum             | 250V |

**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 | 2599M07A04 |
|--------------------|------------|

**Reference - Drawing Numbers**

|                         |                   |
|-------------------------|-------------------|
| Packaging Specification | PK-2599-0001-000  |
| Product Specification   | PS-99020-0087-001 |
| Symbol/Footprint Data   | SYM-1008-5071-001 |

This document was generated on 09/14/2021

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