

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0038000888

Status:

Active

Overview:

[KK Interconnect Systems](#)

Description:

KK Header, Vertical, with Polarizing Backwall, 3 Circuits, Tin (Sn) Plating, Circuit 1
Voided

Documents:

- [Drawing \(PDF\)](#)
- [Product Specification PS-99020-0087-001 \(PDF\)](#)
- [Packaging Specification PK-2599-0001-000 \(PDF\)](#)
- [Symbol Footprint Data SYM-1008-5031-001 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Component Type

Overview

Product Name

Taxonomy

UPC

PCB Headers

2599

Signal, Wire-to-Board

PCB Header

[KK Interconnect Systems](#)

KK 508

PCB Headers and Receptacles

800753732339

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)

No

2

3

Natural

25

No

94V-2

No

No

None

None

Brass

Tin

Tin

Nylon

0.613/g

1

Vertical

4.45mm

No

None

1.60mm

Bag

5.08mm

5.08mm

5.080µm

5.080µm

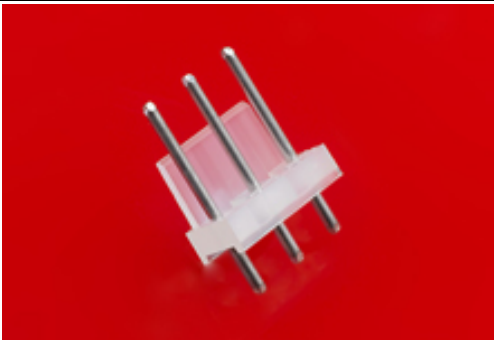
Yes

No

Partial

No

No



Series image - Reference only

EU ELV

Not Relevant

EU 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

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

2599 Series

Mates With

Crimp Housing [3001](#)
 PCB Receptacle
[3002](#)

Temperature Range - Operating	See Product Specification
Termination Interface: Style	Through Hole
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	2599M03A1
Reference - Drawing Numbers	
Packaging Specification	PK-2599-0001-000
Product Specification	PS-99020-0087-001
Symbol/Footprint Data	SYM-1008-5031-001

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