

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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)

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 Compliant

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

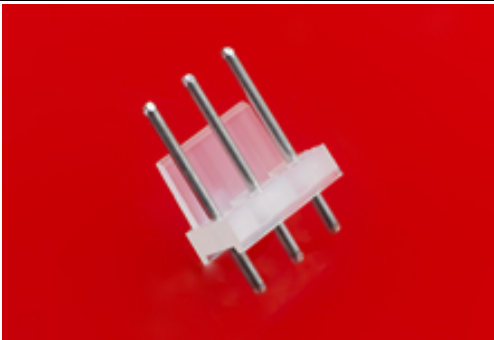
Partial

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
-ED/01/2017 (12
January 2017)

Halogen-Free

Status

Low-Halogen

Need more information on product
environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

2599 Series

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

Product Specification	PS-99020-0087-001
Sales Drawing	SDAE-2599M-N*

This document was generated on 02/17/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION