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Part Number:

10-08-5101

Status:

Active

Overview:

KK® Interconnection System

Description:

5.08mm Pitch KK® Header, Vertical, with Polarizing Backwall, 10 Circuits, Tin (Sn) Plating

Documents:

3D Model

Drawing (PDF)

Product Specification PS-99020-0087 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Overview

Product Name

PCB Headers

2599

Power, Wire-to-Board

KK® Interconnection System

KK®

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

Number of Rows

Orientation

PC Tail Length

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Polarized to PCB

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

10

10

Natural

25

No

94V-2

No

No

None

None

Brass

Tin

Tin

Nylon

1

Vertical

4.45mm

None

1.60mm

Bag

5.08mm

5.080µm

5.080µm

No

Partial

Yes

No

0°C to +75°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

7A

250V

Solder Process Data

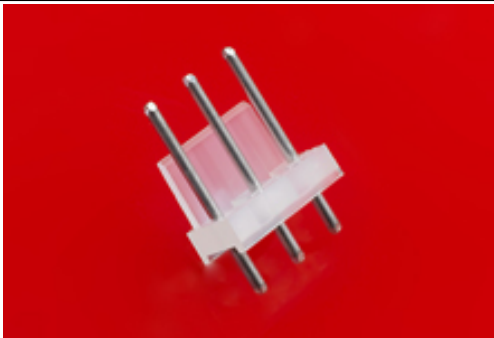


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

2599Series

Mates With

KK® Crimp Housing 3001 , 5058 , 3002

KK® PC Board Connector

Duration at Max. Process Temperature (seconds)	10
Lead-free Process Capability	Wave Capable (TH only)
Process Temperature max. C	260

Material Info

Old Part Number	2599M10A
UPC	800753744622

Reference - Drawing Numbers

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

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