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Part Number:

10-10-1121

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK® PC Board Connector, Right Angle Mount Style A, 1.00µm Tin (Sn), 12 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-99020-0087 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Receptacles

Series

3002

Application

Board-to-Board, Power

Overview

KK® Interconnect System - Molex

Product Name

KK®

UPC

800753743823

Physical

Circuits (Loaded)

12

Circuits (maximum)

12

Color - Resin

Natural

Durability (mating cycles max)

25

Flammability

94V-2

Glow-Wire Compliant

No

Material - Metal

Phosphor Bronze

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

Nylon

Net Weight

3.749/g

Number of Rows

1

Orientation

Right Angle

PC Tail Length

4.30mm

PCB Locator

No

PCB Retention

Yes

PCB Thickness - Recommended

0.80mm

Packaging Type

Tray

Pitch - Mating Interface

5.08mm

Pitch - Termination Interface

5.08mm

Plating min - Mating

1.016µm

Plating min - Termination

1.016µm

Polarized to PCB

Yes

Temperature Range - Operating

See Product Specification

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

7A

Voltage - Maximum

250V

Solder Process Data

Lead-free Process Capability

Wave Capable (TH only)

Material Info

Old Part Number

300212A



image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

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

3002Series

Mates With

3003 , 2599 , 3008

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-99020-0087
SDAE-3002-NA-*

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