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Part Number:

0010101051

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK® PC Board Connector, Right Angle Mount Style A, 1.00µm Tin (Sn), 5 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-99020-0087 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Receptacles

3002

Board-to-Board, Power

KK® Interconnect System - Molex

KK®

800753744288

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Glow-Wire Compliant

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 PCB

Temperature Range - Operating

Termination Interface: Style

5

5

Natural

25

94V-2

No

Phosphor Bronze

Tin

Tin

Nylon

1.500/g

1

Right Angle

4.30mm

No

Yes

0.80mm

Tray

5.08mm

5.08mm

1.016µm

1.016µm

Yes

See Product Specification

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

7.0A

250V

Solder Process Data

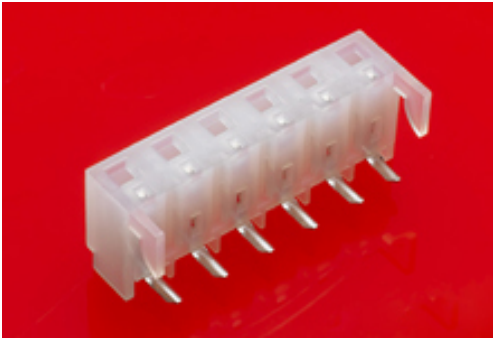
Lead-freeProcess Capability

WAVE

Material Info

Old Part Number

300205A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contains SVHC(2014

December 17): No

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

Search Parts in this Series

3002 Series

Mates With

3003 , 2599 , 3008

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-99020-0087

SDAE-3002-NA-*

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