

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0010101058

Status:

Active

Overview:

kk

Description:

5.08mm (.200") Pitch KK® PC Board Connector, Top Entry Mount Style C, 0.38µm (15µ") Gold (Au), 5 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

Product Name

KK®

Physical

Circuits (Loaded)

5

Color - Resin

Natural

Durability (mating cycles max)

25

Flammability

94V-2

Glow-Wire Compliant

No

Material - Metal

Phosphor Bronze

Material - Plating Mating

Gold

Material - Plating Termination

Gold

Material - Resin

Nylon

Number of Rows

1

Orientation

Vertical

PC Tail Length

2.79mm (.110")

PCB Locator

No

PCB Retention

None

PCB Thickness - Recommended

0.80mm (.031")

Packaging Type

Tray

Pitch - Mating Interface

5.08mm (.200")

Plating min - Mating

0.381µm (15µ")

Plating min - Termination

0.051µm (2µ")

Polarized to PCB

No

Temperature Range - Operating

0°C to +75°C

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

300205CG

Reference - Drawing Numbers

Product Specification

PS-99020-0087



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

This document was generated on 05/05/2011

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[10-10-1058](#)