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Part Number: 22-23-5094
Status: Active

Overview: KK® Interconnect System - Molex

Description: KK® 254 Solid Header, Vertical, 9 Circuits, without Kinked PC Tails

**Documents:** 

3D Model RoHS Certificate of Compliance (PDF)

**Drawing (PDF)** 

**Agency Certification** 

CSA LR19980 UL E29179

General

Product Family PCB Headers

Series <u>43009</u>

Application Signal, Wire-to-Board

Overview KK® Interconnect System - Molex

Product Name KK® 254 UPC 800753846333

**Physical** 

Breakaway No Circuits (Loaded) 9 Circuits (maximum) Color - Resin Natural Durability (mating cycles max) 25 Flammability 94V-0 **Glow-Wire Compliant** No Lock to Mating Part Yes **Brass** Material - Metal Material - Plating Mating Tin Material - Plating Termination Tin Material - Resin Polyester

Net Weight 1.215/g Number of Rows Orientation Vertical PC Tail Length 3.56mm **PCB** Locator No **PCB** Retention None PCB Thickness - Recommended 1.60mm Packaging Type Bag Pitch - Mating Interface 2.54mm Plating min - Mating 5.080um Plating min - Termination 5.080µm Polarized to Mating Part No Polarized to PCB No Shrouded No Stackable No

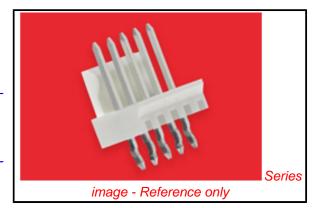
Temperature Range - Operating See Product Specification

Termination Interface: Style Through Hole

**Electrical** 

Current - Maximum per Contact 4.0A Voltage - Maximum 250V

### **Solder Process Data**



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Low-Halogen

# China RoHS

Need more information on product environmental compliance?

Email <u>productcompliance@molex.com</u>
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the <u>Contact Us</u> section for any non-product compliance questions.

Search Parts in this Series

<u>43009</u>Series

**Mates With** 

KK® Crimp Housing 2695, 6471, 7880, KK® PC Board Connector 4455

Duration at Max. Process Temperature (seconds) 5

Lead-free Process Capability Wave Capable (TH only)

Max. Cycles at Max. Process Temperature 1
Process Temperature max. C 235

**Material Info** 

Old Part Number A-43009-0009

**Reference - Drawing Numbers** 

Sales Drawing SDA-43009

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