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Part Number: 22-23-2031
Status: Active

Overview: KK® Interconnect System - Molex

Description: KK® 254 Solid Header, Vertical, with Friction Lock, 3 Circuits, Tin (Sn) Plating

**Documents:** 

3D Model Product Specification PS-10-07 (PDF)
Drawing (PDF) RoHS Certificate of Compliance (PDF)

**Agency Certification** 

CSA LR19980 UL E29179

General

Product Family PCB Headers

Series 6373

Application Signal, Wire-to-Board

Overview KK® Interconnect System - Molex

Product Name KK® 254 UPC 800753590137

**Physical** 

Breakaway No Circuits (Loaded) 3 Circuits (maximum) 3

Color - Resin Natural (White)

Durability (mating cycles max) 25 First Mate / Last Break No Flammability 94V-0 **Glow-Wire Compliant** No Guide to Mating Part No Lock to Mating Part Yes Material - Metal **Brass** Material - Plating Mating Tin Material - Resin Nylon Net Weight 0.340/qNumber of Rows 1 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

Pitch - Termination Interface 2.54mm
Polarized to Mating Part Yes
Polarized to PCB No
Shrouded Partial

Temperature Range - Operating See Product Specification

No

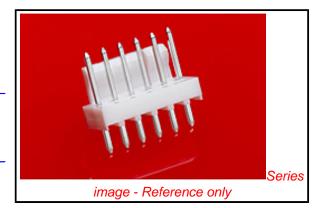
Termination Interface: Style Through Hole

**Electrical** 

Stackable

Current - Maximum per Contact 4A Voltage - Maximum 250V

**Solder Process Data** 



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

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

**Search Parts in this Series** 

6373 Series

**Mates With** 

 $\underline{2695}$  ,  $\underline{6471}$  ,  $\underline{7880}$  ,  $\underline{4455}$  ,  $\underline{7720}$ 

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-6373-03A222

**Reference - Drawing Numbers** 

Product Specification PS-10-07
Sales Drawing SD-6373-001

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