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Part Number: 22-23-2051 Status: **Active**

KK® Interconnect System - Molex **Overview:**

KK® 254 Solid Header, Vertical, with Friction Lock, 5 Circuits, Tin (Sn) Plating **Description:**

Documents:

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

Agency Certification

LR19980 UL E29179

General

Product Family PCB Headers

Series 6373

Signal, Wire-to-Board Application

Overview KK® Interconnect System - Molex

Product Name KK® 254 **UPC** 800753590144

Physical

Breakaway No 5 Circuits (Loaded) Circuits (maximum) 5

Natural (White) Color - Resin

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 0.574/gNumber 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

Stackable No Temperature Range - Operating See Product Specification

2.54mm

Yes

Partial

No

Termination Interface: Style Through Hole

Electrical

Shrouded

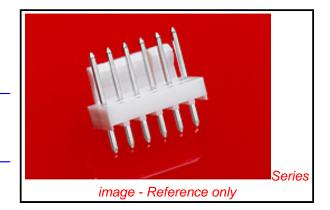
Current - Maximum per Contact 4A 250V Voltage - Maximum

Solder Process Data

Pitch - Termination Interface

Polarized to Mating Part

Polarized to PCB



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

6373Series

Mates With

<u>2695</u>, <u>6471</u>, <u>7880</u>, <u>4455</u>, <u>7720</u>

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-6373-05A222

Reference - Drawing Numbers

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

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