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Part Number: 0022112042

Status: Active

Overview: KK® Interconnect System - Molex

Description: KK 254 Solid Header, Vertical, with Friction Lock, 4 Circuits, Gold (Au) Plating, Bag

Documents:

3D ModelPackaging Specification PK-6373-001-000 (PDF)3D Model (PDF)Symbol Footprint Data SYM-22-23-2041 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-10-07-001 (PDF)

Agency Certification

CSA LR19980 UL E29179

General

Product Family PCB Headers

Series <u>6373</u>

Application Signal, Wire-to-Board

Overview KK® Interconnect System - Molex

Packaging Alternative <u>22113045</u> (Tape and Reel)

Product Name KK 254

UPC 800753625310

Physical

Breakaway No Circuits (Loaded) 4 Circuits (maximum) 4

Color - Resin Natural (White)

Durability (mating cycles max) 50 First Mate / Last Break No Flammability 94V-0 Glow-Wire Capable No Guide to Mating Part No Lock to Mating Part Yes Material - Metal **Brass** Material - Plating Mating Gold Material - Resin Nylon Net Weight 0.449/g Number of Rows Orientation Vertical PC Tail Length 3.56mm

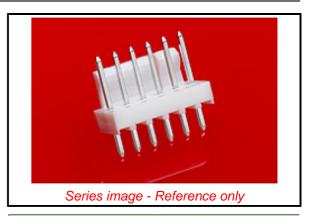
PCB Locator Nο **PCB** Retention None PCB Thickness - Recommended 1.60mm Packaging Type Bag Pitch - Mating Interface 2.54mm Pitch - Termination Interface 2.54mm Polarized to Mating Part Yes Polarized to PCB No Shrouded **Partial** Stackable

Temperature Range - Operating See Product Specification

Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 4.0A



EU ELV

Not Relevant

EU RoHS China RoHS

Compliant

REACH SVHC Not Contained Per -D(2020)4578-DC (25

June 2020) Halogen-Free

Status

Low-Halogen

For more information, please visit Contact US

China ROHS Green Image
ELV Not Relevant
RoHS Phthalates Not Contained

Search Parts in this Series

6373 Series

Mates With

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

Voltage - Maximum 500V

Solder Process Data

Duration at Max. Process Temperature (seconds)

Lead-freeProcess Capability

Max. Cycles at Max. Process Temperature

O01

Process Temperature max. C

235

Material Info

Engineering Number A-6373-04A241

Reference - Drawing Numbers

Packaging Specification PK-6373-001-000 Product Specification PS-10-07-001

Sales Drawing SD-6373-001-000, SD-6373-001-002

Symbol/Footprint Data SYM-22-23-2041

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