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Part Number: [22-23-2121](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: KK® 254 Solid Header, Vertical, with Friction Lock, 12 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 800753626089

Physical

Breakaway No
Circuits (Loaded) 12
Circuits (maximum) 12
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 1.396/g
Number 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
Stackable No
Temperature Range - Operating See Product Specification
Termination Interface: Style Through Hole

Electrical

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

Solder Process Data



image - Reference only

Series

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen



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
[2695](#) , [6471](#) , [7880](#) , [4455](#) , [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-6373-12A222
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Reference - Drawing Numbers

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

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