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Part Number:

0022232181

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK® 254 Solid Header, Vertical, with Friction Lock, 18 Circuits, Tin (Sn) Plating

Documents:

3D Model

Drawing (PDF)

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

Packaging Specification PK-6373-001-000 (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	800753626102	
Physical		
Breakaway	No	
Circuits (Loaded)	18	
Circuits (maximum)	18	
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	2.099/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	4.0A	
Voltage - Maximum	250V	
Solder Process Data		



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -

ED/21/2016 (20 June

2016)

Halogen-Free

Status

Low-Halogen

Need more information on product

environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any

non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

6373 Series

Mates With

2695 , 6471 , 7880 , 4455 , 7720

Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	235

Material Info

Engineering Number	A-6373-18A222
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Reference - Drawing Numbers

Packaging Specification	PK-6373-001-000
Product Specification	PS-10-07-001
Sales Drawing	SD-6373-001-002

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