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Part Number: 0022232171
Status: Active
Overview: KK Interconnect Systems
Description: KK 254 Solid Header, Vertical, with Friction Lock, 17 Circuits, Tin (Sn) Plating



Series image - Reference only

Documents:

Drawing (PDF)
3D Model
3D Model (PDF)
Product Specification PS-10-07-001 (PDF)
Packaging Specification PK-6373-001-000 (PDF)
Symbol Footprint Data SYM-22-23-2171-001 (PDF)
RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	6373
Application	Signal, Wire-to-Board
Component Type	PCB Header
Overview	KK Interconnect Systems
Product Name	KK 254
Taxonomy	PCB Headers and Receptacles
UPC	800753589803

Physical

Breakaway	No
Circuits (Loaded)	17
Circuits (maximum)	17
Color - Resin	Natural (White)
Durability (mating cycles max)	25
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	Tin
Material - Resin	Nylon
Net Weight	1.982/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

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Not Contained Per - D(2022)4187-DC (10 June 2022)

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
2695 , 6471 , 7880 , 4455 , 7720

Current - Maximum per Contact	4.0A
Voltage - Maximum	500V
Solder Process Data	
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-6373-17A222
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-22-23-2171-001

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