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Part Number:

0022232161

Status:

Active

Overview:

KK Interconnect Solutions

Description:

KK 254 Solid Header, Vertical, with Friction Lock, 16 Circuits, Tin (Sn) Plating

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

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

Packaging Specification PK-6373-001-000 (PDF)

Symbol Footprint Data SYM-22-23-2161-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA	LR19980	
UL	E29179	
General		
Product Family	PCB Headers	
Series	6373	
Application	Signal, Wire-to-Board	
Overview	KK Interconnect Solutions	
Product Name	KK 254	
UPC	800753589797	
Physical		
Breakaway	No	
Circuits (Loaded)	16	
Circuits (maximum)	16	
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	1.865/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	500V	



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

Green Image

REACH SVHC

Not Contained Per - D(2020)9139-DC (19 Jan 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

6373 Series

Mates With

2695 , 6471 , 7880 , 4455 , 7720

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-6373-16A222
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Reference - Drawing Numbers

Packaging Specification	PK-6373-001-000
Product Specification	PS-10-07-001
Sales Drawing	SD-6373-001-000
Symbol/Footprint Data	SYM-22-23-2161-001

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