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Part Number: [0022053051](#)
Status: **Active**
Overview: [KK Interconnect Solutions](#)
Description: KK 254 Solid Header, Right-Angle, with Friction Lock, 5 Circuits, Tin (Sn) Plating

Documents:
[3D Model](#) [Packaging Specification PK-7478-001-000 \(PDF\)](#)
[3D Model \(PDF\)](#) [Symbol Footprint Data SYM-22-05-3051 \(PDF\)](#)
[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	7478
Application	Signal, Wire-to-Board
Overview	KK Interconnect Solutions
Product Name	KK 254
UPC	800753591172
Physical	
Breakaway	No
Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Natural (White)
Durability (mating cycles max)	25
Flammability	94V-0
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	0.659/g
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.58mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	5.080µm
Plating min - Termination	5.080µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Partial
Stackable	Yes
Temperature Range - Operating	See Product Specification
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	4.0A



Series image - Reference only

<u>EU ELV</u> Not Relevant	
<u>EU RoHS</u> Compliant	<u>China RoHS</u>
<u>REACH SVHC</u> Not Contained Per - D(2020)9139-DC (19 Jan 2021) <u>Halogen-Free</u> <u>Status</u> 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
[7478](#) Series

Mates With
[2695](#) , [6471](#) , [7880](#) , [4455](#) , [7720](#)

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-7478-05A222
Reference - Drawing Numbers	
Packaging Specification	PK-7478-001-000
Product Specification	PS-10-07-001
Sales Drawing	SDA-7478-000
Symbol/Footprint Data	SYM-22-05-3051

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