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Part Number: [0022053201](#)
Status: **Active**
Overview: [KK Interconnect Solutions](#)
Description: KK 254 Solid Header, Right-Angle, with Friction Lock, 20 Circuits, Tin (Sn) Plating

Documents:
[3D Model \(PDF\)](#) [Packaging Specification PK-7478-001-000 \(PDF\)](#)
[Drawing \(PDF\)](#) [Symbol Footprint Data SYM-22-05-3201-001 \(PDF\)](#)
[3D Model](#) [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	800753625365
Physical	
Breakaway	No
Circuits (Loaded)	20
Circuits (maximum)	20
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 - Resin	Nylon
Net Weight	2.674/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
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
Voltage - Maximum	500V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	005



Series image - Reference only

EU ELV Not Relevant	
EU RoHS Compliant REACH SVHC Not Contained Per - D(2021)4569-DC (8 July 2021) Halogen-Free Status Low-Halogen For more information, please visit Contact US	China RoHS China ROHS ELV RoHS Phthalates
	Green Image Not Relevant Not Contained

Search Parts in this Series
[7478 Series](#)

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

Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	235
Material Info	
Engineering Number	A-7478-20A222
Reference - Drawing Numbers	
Packaging Specification	PK-7478-001-000
Product Specification	PS-10-07-001
Sales Drawing	SDA-7478-000
Symbol/Footprint Data	SYM-22-05-3201-001

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