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Part Number: [0022053161](#)
Status: **Active**
Overview: [KK Interconnect Solutions](#)
Description: KK 254 Solid Header, Right-Angle, with Friction Lock, 16 Circuits, Tin (Sn) Plating

Documents:

3D Model	Packaging Specification PK-7478-001-000 (PDF)
3D Model (PDF)	Symbol Footprint Data SYM-22-05-3161-001 (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	800753644960

Physical

Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
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	2.137/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
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

Green Image

ELV

Not Relevant

RoHS Phthalates

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-7478-16A222
Reference - Drawing Numbers	
Packaging Specification	PK-7478-001-000
Product Specification	PS-10-07-001
Sales Drawing	SDA-7478-000
Symbol/Footprint Data	SYM-22-05-3161-001

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