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Part Number: [0022053261](#)
Status: **Active**
Overview: [KK Interconnect Solutions](#)
Description: KK 254 Solid Header, Right-Angle, with Friction Lock, 26 Circuits, Tin (Sn) Plating

Documents:

3D Model	Product Specification 510211001-PS-SPA-000 (PDF)
Drawing (PDF)	Product Specification PS-10-07-001 (PDF)
3D Model (PDF)	Packaging Specification PK-7478-001-000 (PDF)
Product Specification 510211001-PS-CHI-000 (PDF)	Symbol Footprint Data SYM-22-05-3261-001 (PDF)
Product Specification 510211001-PS-JAP-000 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 510211001-PS-KOR-000 (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	800754923347

Physical

Breakaway	No
Circuits (Loaded)	26
Circuits (maximum)	26
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	3.480/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



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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[7478 Series](#)

Mates With

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

Electrical

Current - Maximum per Contact 4.0A
Voltage - Maximum 500V

Solder Process Data

Duration at Max. Process Temperature (seconds) 005
Lead-free Process Capability WAVE
Max. Cycles at Max. Process Temperature 001
Process Temperature max. C 235

Material Info

Engineering Number A-7478-26A222

Reference - Drawing Numbers

Packaging Specification PK-7478-001-000
Product Specification 510211001-PS-CHI-000, 510211001-PS-JAP-000,
510211001-PS-KOR-000, 510211001-PS-SPA-000,
PS-10-07-001
Sales Drawing SDA-7478-000
Symbol/Footprint Data SYM-22-05-3261-001

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