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Part Number:

0022053151

Status:

Active

Overview:

[KK Interconnect Solutions](#)

Description:

KK 254 Solid Header, Right-Angle, with Friction Lock, 15 Circuits, Tin (Sn) Plating

Documents:

[3D Model \(PDF\)](#)

[Drawing \(PDF\)](#)

[3D Model](#)

[Product Specification PS-10-07-001 \(PDF\)](#)

[Packaging Specification PK-7478-001-000 \(PDF\)](#)

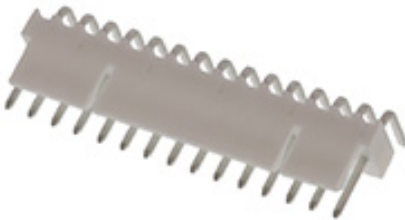
[Symbol Footprint Data SYM-22-05-3151-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

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
Taxonomy		PCB Headers and Receptacles
UPC		800753592681

Physical		
Breakaway		No
Circuits (Loaded)		15
Circuits (maximum)		15
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		2.055/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



Series image - Reference only

EU ELV Not Relevant	
EU RoHS Compliant REACH SVHC Not Contained Per - D(2022)4187-DC (10 June 2022) 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](#)

Current - Maximum per Contact	4.0A
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-7478-15A222
Reference - Drawing Numbers	
Packaging Specification	PK-7478-001-000
Product Specification	PS-10-07-001
Sales Drawing	SDA-7478-000
Symbol/Footprint Data	SYM-22-05-3151-001

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