



**Part Number :** 22057028

**Series Number :** 7395

**Product Category :** PCB Headers and Receptacles

**Product Description :** KK 254 Wire-to-Board Header, Right-Angle, with Friction Lock, 2 Circuits

**Status :** Active

**Engineering Number :** A-7395-2B

Documents & Resources


**Drawings**  
Drawing 022057028\_sd.pdf  
Packaging Design Drawing PK-7478-001-000.pdf

**3D Models and Design Files**  
3D Model 022057028\_stp.zip

**Specifications**  
Product Specification PS-10-07-001.pdf  
Product Specification PS-99020-0088-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration

- IEC-62474  
- chemSHERPA (xml)

## EU RoHS Certificate of Compliance

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### Part Details

#### General

Status	Active
Category	PCB Headers and Receptacles
Series	7395
Description	KK 254 Wire-to-Board Header, Right-Angle, with Friction Lock, 2 Circuits
Application	Signal, Wire-to-Board
Component Type	PCB Header
Product Family	KK Interconnect Systems
Product Name	KK 254
UPC	800753739451

#### Agency

CSA	LR19980
UL	E29179

#### Electrical

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

#### Physical

Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Natural (White)
Durability (mating cycles max)	25
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No

Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	0.254/g
Number of Rows	1
Orientation	Right Angle
Packaging Type	Bag
PC Tail Length	3.80mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
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	No
Shrouded	No
Stackable	No
Temperature Range - Operating	See Product Specification
Termination Interface Style	Through Hole

## Solder Process Data

Max-Duration	5
Lead-Free Process Capability	WAVE
Max-Cycle	1
Max-Temp	235

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## Mates With / Use With

Mates with Part(s)

Description	Part Number
KK 254 Single Row Crimp Housings	<u>2695</u>

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