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Part Number: [0022057028](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: KK 254 Wire-to-Board Header, Right-Angle, with Friction Lock, 2 Circuits

Documents:
[3D Model](#) [Product Specification PS-99020-0088-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Packaging Specification PK-7478-001-000 \(PDF\)](#)
[Product Specification PS-10-07-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	7395
Application	Signal, Wire-to-Board
Overview	KK® Interconnect System - Molex
Product Name	KK 254
UPC	800753739451
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
PC Tail Length	3.80mm
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	No
Shrouded	No
Stackable	No
Surface Mount Compatible (SMC)	No
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 - ED/71/2019 (16 July 2019) 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
[7395](#) Series

Mates With
[2695](#) KK Crimp Terminal Housing, [6471](#)
KK Crimp Terminal Housing, [7720](#) KK IDT
Double Cantilever

Electrical

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-7395-2B
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Reference - Drawing Numbers

Packaging Specification	PK-7478-001-000
Product Specification	PS-10-07-001, PS-99020-0088-001
Sales Drawing	SD-7395-001

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