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Part Number:

0022041021

Status:

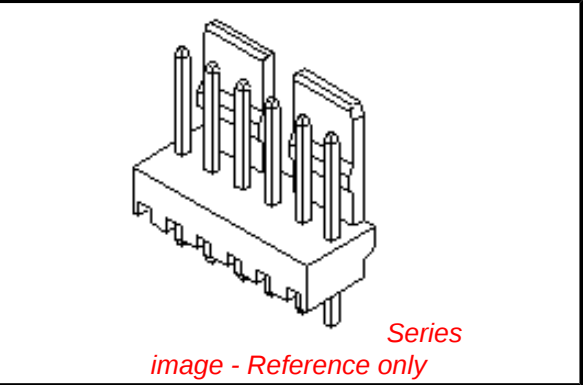
Active

Overview:

kk

Description:

2.50mm (.098") Pitch Wire-to-Board KK® Header, Vertical, with Friction Ramp, 2 Circuits, Tin (Sn) Plating



Documents:	
3D Model	Product Specification PS-5102-002 (PDF)
Drawing (PDF)	Product Specification PS-51191-002 (PDF)
Product Specification PS-5045-001 (PDF)	Product Specification PS-5251-001 (PDF)
Product Specification PS-5045-002 (PDF)	Packaging Specification SPK-5045-001 (PDF)
Product Specification PS-5102-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
TUV	R72090224
UL	E29179
General	
Product Family	PCB Headers
Series	5045
Application	Signal, Wire-to-Board
Overview	kk
Product Name	KK®
Physical	
Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.40mm (.134")
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Bag
Pitch - Mating Interface	2.50mm (.098")
Plating min - Mating	5.080µm (200µ")
Plating min - Termination	5.080µm (200µ")
Polarized to PCB	No
Shrouded	Partial
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

Electrical

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com

For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
5045Series

Mates With
KK® 2.50mm (.098") housings, 51191 , 5051

Current - Maximum per Contact	3A
Voltage - Maximum	250V
Material Info	
Old Part Number	5045-02A
Reference - Drawing Numbers	
Packaging Specification	SPK-5045-001
Product Specification	PS-5045-001, PS-5045-002, PS-5102-001, PS-5102-002, PS-51191-002, PS-5251-001, RPS-5045-001, RPS-51191-007
Sales Drawing	SD-5045-NA

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