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Part Number:

0022041021

Status:

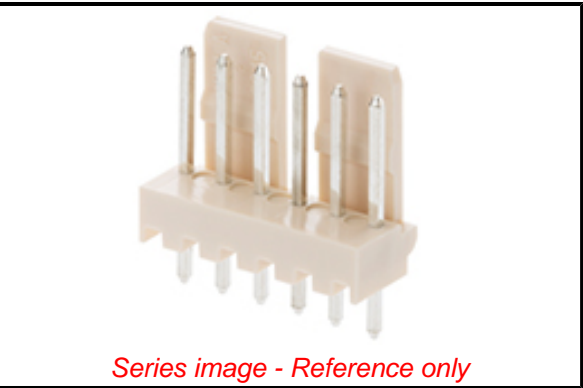
Active

Overview:

Mini-Latch Wire-to-Board / Wire-to-Wire Connector System

Description:

Mini-Latch / KK Wire-to-Board Header, Vertical, with Friction Ramp, 2 Circuits, Tin (Sn) Plating, Natural



Series image - Reference only

Documents:	
<a href="#">3D Model</a>	<a href="#">Product Specification PS-5045-002 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-51191-002 (PDF)</a>
<a href="#">Product Specification 50510002-PS-000 (PDF)</a>	<a href="#">Application Specification 511910000-AS-001 (PDF)</a>
<a href="#">Product Specification 511910000-PS-000 (PDF)</a>	<a href="#">Packaging Specification SPK-5045-001-001 (PDF)</a>
<a href="#">Product Specification PS-5045-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	5045
Application	Signal, Wire-to-Board
CURRENT-MAX-NUMERIC	3.0
Overview	Mini-Latch Wire-to-Board / Wire-to-Wire Connector System
PITCH-MATING-NUMERIC	2.50
Product Name	KK, Mini-Latch
UPC	800753591622
Physical	
Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Natural
Durability (mating cycles max)	30
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	Polyamide
Net Weight	204.000/mg
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.40mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	2.50mm
Pitch - Termination Interface	2.50mm
Plating min - Mating	5.080µm
Plating min - Termination	5.080µm
Polarized to PCB	No
Shrouded	Partial

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per	
-ED/88/2018 (15	
January 2019)	
Halogen-Free	
Status	
Low-Halogen	
For more information, please visit <a href="#">Contact US</a>	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

5045 Series

Mates With

2.50mm Pitch Housings [51191](#) , [5051](#)

Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole
<b>Electrical</b>	
Current - Maximum per Contact	3.0A
Voltage - Maximum	250V
<b>Material Info</b>	
Engineering Number	5045-02A
<b>Reference - Drawing Numbers</b>	
Application Specification	511910000-AS-001
Packaging Specification	SPK-5045-001-001
Product Specification	50510002-PS-000, 511910000-PS-000, PS-5045-001, PS-5045-002, PS-51191-002
Sales Drawing	SD-5045-NA-001

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