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Part Number:

0022041041

Status:

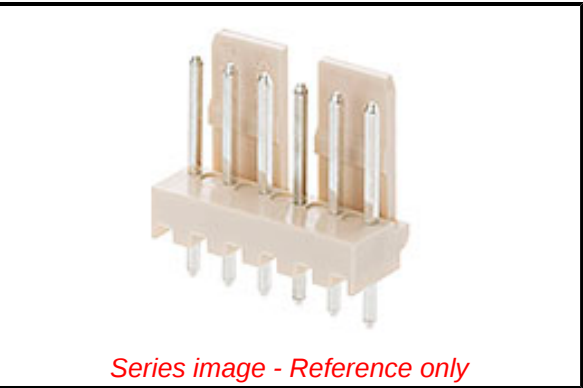
Active

Overview:

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

Description:

Mini-Latch / KK Wire-to-Board Header, Vertical, with Friction Ramp, 4 Circuits, Tin (Sn) Plating, Natural



Series image - Reference only

Documents:	
Drawing (PDF)	Product Specification PS-5045-002-001 (PDF)
3D Model (PDF)	Product Specification PS-5051-005-001 (PDF)
3D Model	Application Specification 511910000-AS-000 (PDF)
Product Specification 50510002-PS-000 (PDF)	Packaging Specification SPK-5045-001-001 (PDF)
Product Specification 511910000-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-5045-001-001 (PDF)	

Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	5045
Application	Signal, Wire-to-Board
Overview	Mini-Latch Wire-to-Board / Wire-to-Wire Connector System
Product Name	KK, Mini-Latch
UPC	800753591226
Physical	
Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
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	431.000/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
Stackable	No

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2020)9139-DC (19 Jan 2021)	
Halogen-Free	
Status	
Low-Halogen	
For more information, please visit Contact US	
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

Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	3.0A
Voltage - Maximum	250V
Material Info	
Engineering Number	5045-04A
Reference - Drawing Numbers	
Application Specification	511910000-AS-000
Packaging Specification	SPK-5045-001-001
Product Specification	50510002-PS-000, 511910000-PS-000, PS-5045-001-001, PS-5045-002-001, PS-5051-005-001
Sales Drawing	SD-5045-NA-001

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