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Part Number:

0022111081

Status:

Active

Overview:

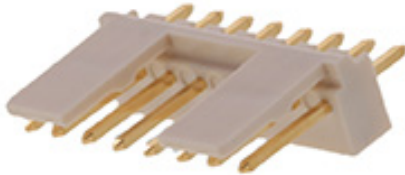
Mini-Latch Wire-to-Board / Wire-to-Wire Connector System

Description:

Mini-Latch / KK Wire-to-Board Header, Vertical, with Friction Ramp, 8 Circuits, Gold (Au) Plating, Natural

Documents:	
3D Model (PDF)	Product Specification PS-5045-004-001 (PDF)
3D Model	Application Specification 511910000-AS-000 (PDF)
Drawing (PDF)	Application Specification 511910000-AS-001 (PDF)
Product Specification 50510002-PS-000 (PDF)	Packaging Specification SPK-5045-002-001 (PDF)
Product Specification PS-5045-003-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	5045
Application	Signal, Wire-to-Board
Component Type	PCB Header
Overview	Mini-Latch Wire-to-Board / Wire-to-Wire Connector System
Product Name	KK, Mini-Latch
Taxonomy	PCB Headers and Receptacles
UPC	800754316491
Physical	
Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
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	Gold
Material - Plating Termination	Gold
Material - Resin	Polyamide
Net Weight	805.000/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	0.356µm
Plating min - Termination	0.356µm
Polarized to PCB	No
Shrouded	Partial



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
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](#)

Stackable	No
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	5045-08AG
Reference - Drawing Numbers	
Application Specification	511910000-AS-000, 511910000-AS-001
Packaging Specification	SPK-5045-002-001
Product Specification	50510002-PS-000, PS-5045-003-001, PS-5045-004-001
Sales Drawing	SD-5045-001-001

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