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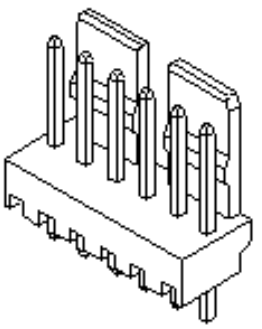
Part Number: 22-04-1031
Status: Active
Overview: Mini-Latch™ Wire-to-Board System
Description: Mini-Latch™ Wire-to-Board Header, Vertical, with Friction Ramp, 3 Circuits, Tin (Sn) Plating



Series image - Reference only

Documents:

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

Agency Certification

UL	E29179

General

Product Family	PCB Headers
Series	5045
Application	Signal, Wire-to-Board
MolexKits	Yes
Overview	Mini-Latch™ Wire-to-Board System
Product Name	KK®
UPC	800753591639

Physical

Breakaway	No
Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Natural
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 - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	324.000/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 RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
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 Housings 51191 , 5051

Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	3A
Voltage - Maximum	250V

Material Info

Old Part Number	5045-03A

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, RPS-5045-001, RPS-51191-007
Sales Drawing	SD-5045-NA

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