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Part Number: [09-65-2028](#)
Status: **Active**
Overview: [KK® Interconnection System](#)
Description: 3.96mm Pitch SPOX™ and KK® Wire-to-Board Header, Vertical, with Friction Lock, 2 Circuits

Documents:

3D Model	Product Specification PS-5239-006 (PDF)
Drawing (PDF)	Product Specification PS-5239-007 (PDF)
Product Specification PS-5195-001 (PDF)	Product Specification PS-5273-003 (PDF)
Product Specification PS-5195-005 (PDF)	Product Specification PS-5273-004 (PDF)
Product Specification PS-5239-002 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-5239-004 (PDF)	

Agency Certification

CSA	LR19980
TUV	R72090224
UL	E29179

General

Product Family	PCB Headers
Series	5273
Application	Power, Wire-to-Board
Overview	KK® Interconnection System
Product Name	KK®, SPOX™
UPC	800753613645

Physical

Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-2
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	664.600/mg
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.60mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	3.96mm
Plating min - Mating	5.080µm
Plating min - Termination	5.080µm
Polarized to PCB	No
Shrouded	Partial

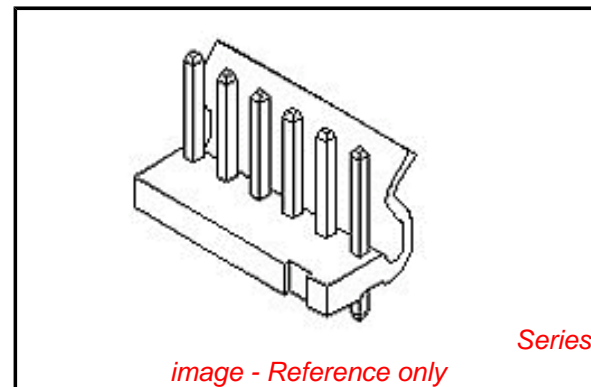


image - Reference only

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

[5273Series](#)

Mates With

[5195 SPOX™ Crimp Housing](#), [5239 KK® Crimp Housing](#)

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

Electrical

Current - Maximum per Contact	7A
Voltage - Maximum	250V

Material Info

Old Part Number	5273-02A
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Reference - Drawing Numbers

Product Specification	PS-5195-001, PS-5195-005, PS-5239-002, PS-5239-004, PS-5239-006, PS-5239-007, PS-5273-003, PS-5273-004, RPS-5195-002, RPS-5239-001
Sales Drawing	SD-5273-001

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