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Part Number: [0009674061](#)
Status: **Planned for Obsolescence**
Overview: [kk](#)
Description: 3.96mm (.156") Pitch SPOX™ and KK® Wire-to-Board and Board-to-Board Header, Vertical, 6 Circuits

Documents:

3D Model	Product Specification PS-5195-009 (PDF)
Drawing (PDF)	Product Specification PS-5195-010 (PDF)
Product Specification PS-51011-001 (PDF)	Product Specification PS-5239-003 (PDF)
Product Specification PS-51011-002 (PDF)	Product Specification PS-5239-006 (PDF)
Product Specification PS-5145-002 (PDF)	Product Specification PS-5239-007 (PDF)
Product Specification PS-5145-005 (PDF)	Product Specification PS-5271-001 (PDF)
Product Specification PS-5145-017 (PDF)	Product Specification PS-5271-002 (PDF)
Product Specification PS-5195-004 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

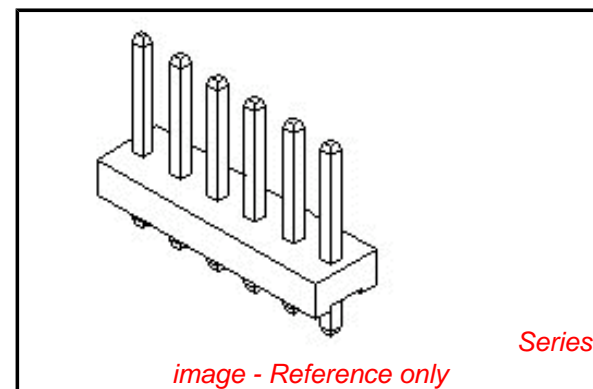
CSA	LR19980
TUV	R72090224
UL	E29179

General

Product Family	PCB Headers
Series	5271
Application	Power, Wire-to-Board
Overview	kk
Product Name	KK®, SPOX™

Physical

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
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	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.60mm (.142")
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Bag
Pitch - Mating Interface	3.96mm (.156")
Plating min - Mating	5.080µm (200µ")
Plating min - Termination	5.080µm (200µ")
Polarized to Mating Part	No
Polarized to PCB	No



EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Not Reviewed

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

[5271Series](#)

Mates With

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

Shrouded	No
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	5A, 7A
Voltage - Maximum	250V

Material Info

Old Part Number	5271-06A
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Reference - Drawing Numbers

Product Specification	PS-51011-001, PS-51011-002, PS-5145-002, PS-5145-005, PS-5145-017, PS-5195-004, PS-5195-009, PS-5195-010, PS-5239-003, PS-5239-006, PS-5239-007, PS-5271-001, PS-5271-002, RPS-5145-015
Sales Drawing	SD-5271-NA

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