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Part Number: [0004752045](#)
Status: **Planned for Obsolescence**
Overview: [kk](#)
Description: 3.96mm (.156") Pitch SPOX™ and KK® Wire-to-Board Header, Right Angle, Friction Lock, with Void, 4 Circuits

Documents:

3D Model	Product Specification PS-5278-002 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-5278-001 (PDF)	

Agency Certification

CSA	LR19980
TUV	R72090224
UL	E29179

General

Product Family	PCB Headers
Series	5278
Application	Power, Wire-to-Board
Overview	kk
Product Name	KK®, SPOX™

Physical

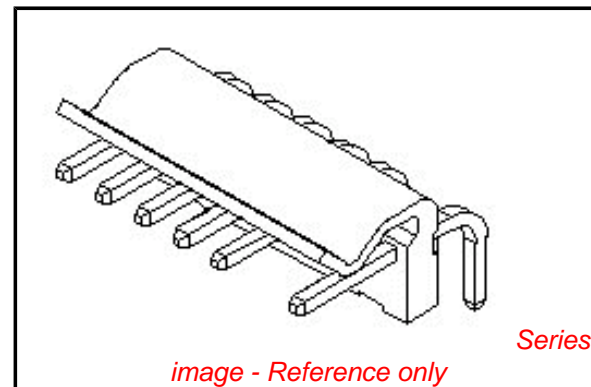
Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Durability (mating cycles max)	30
Flammability	94V-2
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Resin	Nylon
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.60mm (.142")
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Bag
Pitch - Mating Interface	3.96mm (.156")
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Partial
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	5278-04A
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EU RoHS

ELV and RoHS Compliant
REACH SVHC
 Not Reviewed
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

[5278Series](#)

Mates With

[5196 SPOX™ Crimp Housing](#). [5194 SPOX™ Crimp Terminal](#). [5225 SPOX™ Crimp Terminal](#). [5265 KK® Crimp Housing](#). [5167 KK® Crimp Terminal](#)

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-5278-001, PS-5278-002
SD-5278-001, SD-5278-NA

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