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Part Number: [22-03-1041](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: [KK® Header, Single Row, 7.50mm Mating Pin Length, 4 Circuits](#)

Documents:

3D Model	Product Specification PS-3022-002 (PDF)
Drawing (PDF)	Product Specification PS-99020-0088 (PDF)
Product Specification PS-3022-001 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Headers
Series	3022
Application	Signal, Wire-to-Board
Overview	KK® Interconnect System - Molex
Product Name	KK®
UPC	800753591745

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Natural (White)
Glow-Wire Compliant	No
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	282.500/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 Mating Part	No
Polarized to PCB	No
Shrouded	No
Stackable	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

Electrical

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

Solder Process Data

Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1

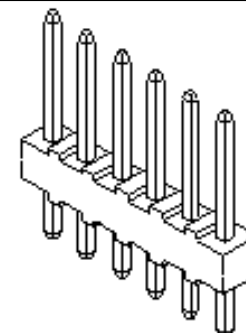


image - Reference only

Series

EU RoHS

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

[3022Series](#)

Mates With

[3024](#) , [5224](#)

Process Temperature max. C

230

Material Info

Old Part Number

3022-04A

Reference - Drawing Numbers

Product Specification

PS-3022-001, PS-3022-002, PS-99020-0088

Sales Drawing

SD-3022-001, SD-3022-NA, SDAE-3022-NA-*

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