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Part Number: [0022281043](#)
Status: **Active**
Description: 2.54mm (.100") Pitch KK® Header, Breakaway, Right Angle, with Friction Lock, 4 Circuits, Tin (Sn) Plating. with Kinked PC Tails

Documents:

3D Model	Product Specification PS-10-07 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Packaging Specification (PDF)	

General

Product Family	PCB Headers
Series	42228
Application	Wire-to-Board
Application Tooling Part Link	011201230
Product Name	KK®

Physical

Breakaway	Yes
Circuits (Loaded)	4
Circuits (maximum)	4
Durability (mating cycles max)	25
Flammability	94V-0
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Number of Rows	1
Orientation	Right Angle
PC Tail Length (in)	0.120 In
PC Tail Length (mm)	3.05 mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Bag
Pitch - Mating Interface (in)	0.100 In
Pitch - Mating Interface (mm)	2.54 mm
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Partial
Stackable	No
Temperature Range - Operating	0°C to +75°C
Termination Interface: Style	Through Hole

Electrical

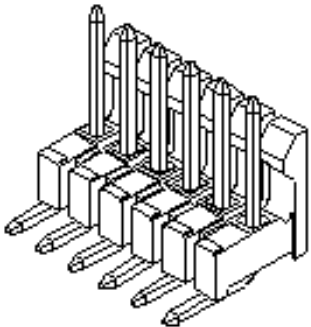
CSA	LR19980
Current - Maximum	4A
UL	E29179
Voltage - Maximum	250V

Material Info

Old Part Number	A-42228-0109
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Reference - Drawing Numbers

Product Specification	PS-10-07
Sales Drawing	SD-42228-001
Sales Drawing	SD-42228-002



Series image - Reference only

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

Duration at Max.	5
Process Temperature (seconds)	
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max.	1
Process Temperature	
Process Temperature max. C	235

Search Parts in this Series

[42228 Series](#)

Mates With

[2695](#) , [6471](#) , [7880](#) , [4455](#) , [7720](#)

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description

Cutting Tool for 2.54mm (.100") Centers Breakaway

Product #

[0011201230](#)

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