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Part Number:

0022282020

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK® 254 Breakaway Header, Right-Angle, with Plastic Polarizing Peg, 2 Circuits, Tin (Sn) Plating

Documents:

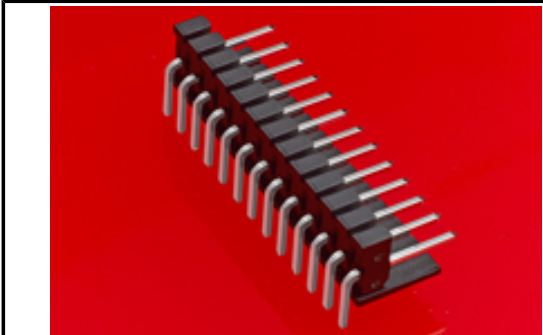
3D Model

Drawing (PDF)

Product Specification PS-10-07 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA		LR19980
UL		E29179
General		
Product Family		PCB Headers
Series		42226
Application		Signal, Wire-to-Board
Application Tooling Part Link		11-20-1230
Overview		KK® Interconnect System - Molex
Product Name		KK® 254
UPC		800754249157
Physical		
Breakaway		Yes
Circuits (Loaded)		2
Circuits (maximum)		2
Color - Resin		Black
Durability (mating cycles max)		25
Flammability		94V-0
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		0.266/g
Number of Rows		1
Orientation		Right Angle
PC Tail Length		3.05mm
PCB Locator		No
PCB Retention		None
PCB Thickness - Recommended		1.60mm
Packaging Type		Bag
Pitch - Mating Interface		2.54mm
Plating min - Mating		2.540µm
Plating min - Termination		2.540µm
Polarized to Mating Part		No
Polarized to PCB		No
Shrouded		No
Stackable		No
Temperature Range - Operating		See Product Specification
Termination Interface: Style		Through Hole
Electrical		
Current - Maximum per Contact		4.0A
Voltage - Maximum		250V



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contains SVHC(2014 December 17): No

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

42226 Series

Mates With

KK® Crimp Housing 2695 , 6471 , 7880 ,

KK® PC Board Connector 4455

Solder Process Data

Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	235

Material Info

Old Part Number	42226-0002
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Reference - Drawing Numbers

Product Specification	PS-10-07
Sales Drawing	SD-42226-001

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