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Part Number:

0022281248

Status:

Active

Overview:

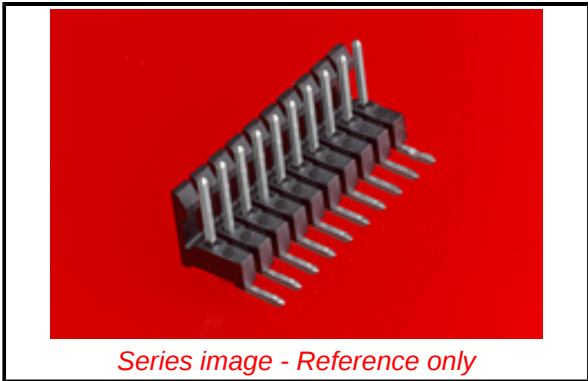
KK® Interconnect System - Molex

Description:

KK® 254 Breakaway Header, Right-Angle with Friction Lock, 24 Circuits, 0.76µm Gold (Au) Selective Plating, with Backwalls Removed

Documents:	
3D Model	Product Specification PS-10-07-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA		LR19980
UL		E29179
General		
Product Family		PCB Headers
Series		42228
Application		Signal, Wire-to-Board
Application Tooling Part Link		11-20-1230
Comments		Backwalls Removed
Overview		KK® Interconnect System - Molex
Product Name		KK® 254
UPC		800753804272
Physical		
Breakaway		Yes
Circuits (Loaded)		24
Circuits (maximum)		24
Durability (mating cycles max)		100
Flammability		94V-0
Glow-Wire Compliant		No
Lock to Mating Part		Yes
Material - Plating Mating		Gold
Material - Plating Termination		Gold
Net Weight		4.419/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
Polarized to Mating Part		Yes
Polarized to PCB		No
Shrouded		Partial
Stackable		No
Temperature Range - Operating		See Product Specification
Termination Interface: Style		Through Hole
Electrical		
Current - Maximum per Contact		4.0A
Voltage - Maximum		500V
Solder Process Data		
Duration at Max. Process Temperature (seconds)		005
Lead-freeProcess Capability		WAVE
Max. Cycles at Max. Process Temperature		001



EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - ED/30/2017 (7 July 2017)

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

RoHS Phthalates

Not Contained

Search Parts in this Series

[42228](#) Series

Mates With

KK® Crimp Housing [2695](#) , [6471](#) , [7880](#) ,
KK® PC Board Connector [4455](#)

Process Temperature max. C	235
Material Info	
Engineering Number	42228-0304
Reference - Drawing Numbers	
Product Specification	PS-10-07-001
Sales Drawing	SD-42228-002, SD-42228-002-002

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