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Part Number:

0022282289

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK 254 Breakaway Header, Right-Angle, with Plastic Polarizing Peg, 28 Circuits, 0.76µm Gold (Au) Selective Plating, with Backwalls Removed

Documents:

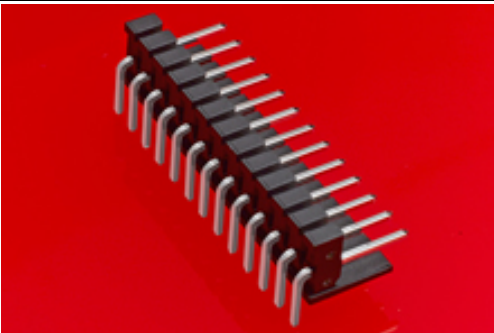
3D Model

Drawing (PDF)

Product Specification PS-10-07-001 (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
Comments		Backwalls Removed
Overview		KK® Interconnect System - Molex
Product Name		KK 254
UPC		800753812055
Physical		
Breakaway		Yes
Circuits (Loaded)		28
Circuits (maximum)		28
Color - Resin		Black
Durability (mating cycles max)		100
Flammability		94V-0
Glow-Wire Capable		No
Lock to Mating Part		None
Material - Metal		Brass
Material - Plating Mating		Gold
Material - Plating Termination		Tin
Material - Resin		Nylon
Net Weight		4.299/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		0.762µm
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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - ED/61/2018 (27 June 2018)

Halogen-Free Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

42226 Series

Mates With

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

Voltage - Maximum	500V
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	
Engineering Number	42226-0308
Reference - Drawing Numbers	
Product Specification	PS-10-07-001
Sales Drawing	SD-42226-001, SD-42226-001-002

This document was generated on 09/18/2018

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