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Part Number:

0022285086

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK 254 Breakaway Header, Vertical, 8 Circuits, 0.76µm Gold (Au) Selective Plating, Mating Pin Length 6.09mm, with Kinked PC Tails

Documents:

3D Model

Drawing (PDF)

Product Specification PS-10-07-001 (PDF)

Packaging Specification PK-40873-0041-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA		LR19980
UL		E29179
General		
Product Family		PCB Headers
Series		42375
3D Viewer		Yes
Application		Board-to-Board, Signal, Wire-to-Board
CURRENT-MAX-NUMERIC		4.0
Overview		KK® Interconnect System - Molex
PITCH-MATING-NUMERIC		2.54
Product Name		KK 254
UPC		800753794207

Physical		
Breakaway		Yes
Circuits (Loaded)		8
Circuits (maximum)		8
Color - Resin		Black
Durability (mating cycles max)		100
First Mate / Last Break		No
Flammability		94V-0
Glow-Wire Capable		No
Guide to Mating Part		No
Keying to Mating Part		None
Lock to Mating Part		None
Material - Plating Mating		Gold
Material - Resin		High Temperature Thermoplastic
Net Weight		0.515/g
Number of Rows		1
Orientation		Vertical
PC Tail Length		3.43mm
PCB Locator		No
PCB Retention		Yes
PCB Thickness - Recommended		1.60mm
Packaging Type		Bag
Pitch - Mating Interface		2.54mm
Polarized to Mating Part		No
Polarized to PCB		No
Shrouded		No
Stackable		No
Surface Mount Compatible (SMC)		Yes
Temperature Range - Operating		See Product Specification
Termination Interface: Style		Through Hole



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/71/2019 (16 July 2019)	
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

42375 Series

Mates With

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

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
Process Temperature max. C	260

Material Info

Engineering Number	42375-0393
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Reference - Drawing Numbers

Packaging Specification	PK-40873-0041-001
Product Specification	PS-10-07-001
Sales Drawing	SD-42375-001

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