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Part Number:

0022287093

Status:

Active

Overview:

Description:

KK 254 Breakaway Header, Right-Angle, 9 Circuits, 0.38µm (15µ") Gold (Au) Selective Plating, Mating Pin Length 10.29mm (.405"), with Kinked PC Tails

Agency Certification		
CSA		LR19980
UL		E29179
Application tooling part link		
Application Tooling Part Link		11-20-1230
General		
Product Family		PCB Headers
Series		42376
Application		Board-to-Board, Signal, Wire-to-Board
Overview		kk
Product Name		KK 254
UPC		800753806122
Physical		
Breakaway		Yes
Circuits (Loaded)		9
Circuits (maximum)		9
Color - Resin		Black
Durability (mating cycles max)		25
Flammability		94V-0
Glow-Wire Capable		No
Material - Metal		Brass
Material - Plating Mating		Gold
Material - Plating Termination		Tin
Material - Resin		High Temperature Thermoplastic
Net Weight		0.801/g
Number of Rows		1
Orientation		Right Angle
PC Tail Length		3.43mm
PCB Locator		No
PCB Retention		Yes
PCB Thickness - Recommended		1.60mm
Packaging Type		Bag
Pitch - Mating Interface		2.54mm
Plating min - Mating		0.381µm
Plating min - Termination		2.540µm
Polarized to Mating Part		No
Polarized to PCB		No
Shrouded		No
Stackable		No
Surface Mount Compatible (SMC)		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

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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

42376 Series

Mates With

KK Crimp Housing 2695 , 6471 , 7880 , KK
PC Board Connector 4455

Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	235
Material Info	
Engineering Number	42376-0359
Reference - Drawing Numbers	
Packaging Specification	PK-40873-0041-001, PK-40873-0043-001
Product Specification	PS-10-07-001
Sales Drawing	SD-42376-001-001, SD-42376-001-002
Symbol/Footprint Data	SYM-22-28-6093-001

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