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Part Number:

0038000090

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK 254 Wire-to-Board Header, Vertical Square Pin, 6 Circuits, Circuits 3, 4 & 5 Voided

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

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

Product Specification PS-99020-0088-001 (PDF)

Packaging Specification PK-6410-002-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA		LR19980
UL		E29179
General		
Product Family		PCB Headers
Series		6410
Application		Board-to-Board, Signal
Overview		KK® Interconnect System - Molex
Product Name		KK 254
UPC		822350019736

Physical		
Breakaway		No
Circuits (Loaded)		3
Circuits (maximum)		6
Color - Resin		Natural (White)
Durability (mating cycles max)		25
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 - Metal		Brass
Material - Plating Mating		Tin
Material - Plating Termination		Tin
Material - Resin		Nylon
Net Weight		0.556/g
Number of Rows		1
Orientation		Vertical
PC Tail Length		3.53mm
PCB Locator		No
PCB Retention		None
PCB Thickness - Recommended		1.60mm
Packaging Type		Bag
Pitch - Mating Interface		2.54mm
Pitch - Termination Interface		2.54mm
Plating min - Mating		5.080µm
Plating min - Termination		5.080µm
Polarized to Mating Part		Yes
Polarized to PCB		No
Shrouded		Partial
Stackable		Yes
Surface Mount Compatible (SMC)		No
Temperature Range - Operating		See Product Specification



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2020)4578-DC (25 June 2020)	
Halogen-Free Status	
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

6410 Series

Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	3.5A, 3.75A, 3.0A, 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	235
Material Info	
Engineering Number	AE-6410-6A(197)-51
Reference - Drawing Numbers	
Packaging Specification	PK-6410-002-001
Product Specification	PS-10-07-001, PS-99020-0088-001
Sales Drawing	SDAE-6410-N-000

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