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Part Number:

0022162230

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK 254 PC Board Connector, Right-Angle, End-to-End Stackable, 0.38µm Gold (Au), 23 Circuits

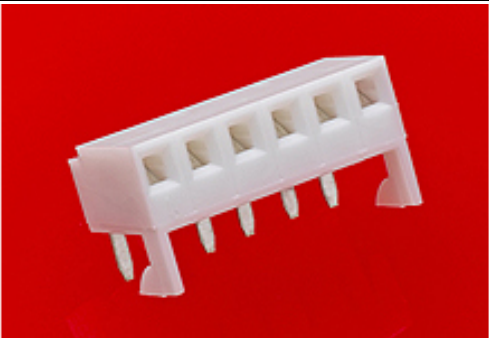
Documents:

3D Model

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA		LR19980
UL		E29179
General		
Product Family		PCB Receptacles
Series		4455
Application		Board-to-Board, Signal
Overview		KK® Interconnect System - Molex
Product Name		KK 254
UPC		800754932196
Physical		
Circuits (Loaded)		23
Circuits (maximum)		23
Flammability		94V-0
Glow-Wire Capable		No
Guide to Mating Part		No
Keying to Mating Part		None
Lock to Mating Part		No
Material - Metal		Brass
Material - Plating Mating		Gold
Material - Plating Termination		Tin
Net Weight		2.395/g
Number of Rows		1
Orientation		Right Angle
PC Tail Length		3.35mm
PCB Locator		No
PCB Retention		None
PCB Thickness - Recommended		1.60mm
Packaging Type		Tray
Pitch - Mating Interface		2.54mm
Pitch - Termination Interface		2.54mm
Plating min - Mating		0.381µm
Plating min - Termination		2.540µm
Polarized to PCB		Yes
Temperature Range - Operating		See Product Specification
Termination Interface: Style		Through Hole
Electrical		
Current - Maximum per Contact		2.5A
Grounding to PCB		No
Voltage - Maximum		500V
Solder Process Data		
Duration at Max. Process Temperature (seconds)		005
Lead-freeProcess Capability		WAVE
Max. Cycles at Max. Process Temperature		001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

Not Reviewed

ELV

Not Relevant

RoHS Phthalates

Not Reviewed

Search Parts in this Series

4455 Series

Mates With

KK Header [4094](#) , [42376](#) , [42375](#) , [42377](#) , [4030](#) , [171856](#) , [171857](#)

Process Temperature max. C	235
Material Info	
Engineering Number	A-4455-AZ23A(208)
Reference - Drawing Numbers	
Sales Drawing	SDA-4455-001, SDA-4455-002

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