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Part Number:

0022162151

Status:

Active

Overview:

Description:

KK 254 PC Board Connector, Right-Angle, End-to-End Stackable, 0.50µm Gold (Au), 15 Circuits

Agency Certification		
CSA		LR19980
UL		E29179
General		
Product Family		PCB Receptacles
Series		4455
Application		Board-to-Board, Signal
Component Type		PCB Receptacle
Overview		kk
Product Name		KK 254
Taxonomy		PCB Headers and Receptacles
UPC		800753737617
Physical		
Circuits (Loaded)		15
Circuits (maximum)		15
Color - Resin		Natural (White)
Flammability		94V-0
Glow-Wire Capable		No
Guide to Mating Part		No
Keying to Mating Part		None
Lock to Mating Part		No
Material - Metal		Phosphor Bronze
Material - Plating Mating		Gold
Material - Plating Termination		Gold
Material - Resin		Nylon
Net Weight		1.582/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		0.508µm
Plating min - Termination		0.051µm
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

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

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

4455 Series

Mates With

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

Process Temperature max. C	235
Material Info	
Engineering Number	A-4455-AZ15A(565)
Reference - Drawing Numbers	
Packaging Specification	PK-44646-001-001
Product Specification	PS-10-07-001
Sales Drawing	SDA-4455-001

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