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Part Number:

0038001410

Status:

Active

Overview:

[KK Interconnect Systems](#)

Description:

KK 254 PC Board Connector, Bottom Entry, with Cat Ear Terminal, 20 Circuits

Documents:

[3D Model](#)

[3D Model \(PDF\)](#)

[Drawing \(PDF\)](#)

[Product Specification PS-10-07-001 \(PDF\)](#)

[Product Specification PS-99020-0088-001 \(PDF\)](#)

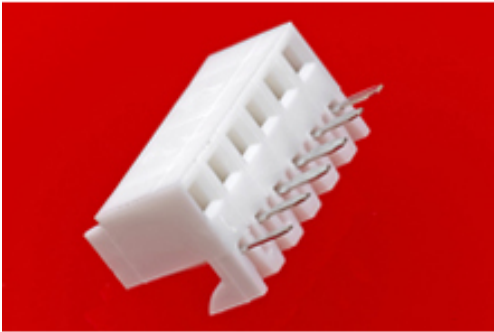
[Packaging Specification PK-44646-001-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification		
CSA		LR19980
UL		E29179
General		
Product Family		PCB Receptacles
Series		4455
Application		Board-to-Board, Signal
Component Type		PCB Receptacle
Overview		KK Interconnect Systems
Product Name		KK 254
Taxonomy		PCB Headers and Receptacles
UPC		800753584884

Physical		
Circuits (Loaded)		20
Circuits (maximum)		20
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		Tin
Material - Plating Termination		Tin
Material - Resin		Nylon
Net Weight		2.418/g
Number of Rows		1
Orientation		Bottom Entry
PC Tail Length		3.60mm
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		1.016µm
Plating min - Termination		1.016µm
Polarized to PCB		No
Temperature Range - Operating		See Product Specification
Termination Interface: Style		Through Hole

Electrical		
Current - Maximum per Contact		2.5A
Grounding to PCB		No



Series image - Reference only

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](#)

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	A-4455-BH20F(P909)
Reference - Drawing Numbers	
Packaging Specification	PK-44646-001-001
Product Specification	PS-10-07-001, PS-99020-0088-001
Sales Drawing	SDA-4455-001

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