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Part Number: [0022173152](#)
Status: **Active**
Overview: [KK Interconnect Solutions](#)
Description: KK 254 PC Board Connector, Bottom Entry, 0.38µm Gold (Au) Selective, 15 Circuits

Documents:
[3D Model](#) [Product Specification PS-10-07-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification PK-44646-001-001 \(PDF\)](#)
[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 Solutions](#)
Product Name KK 254
Taxonomy PCB Headers and Receptacles
UPC 800754932677

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 - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin Nylon
Net Weight 1.831/g
Number of Rows 1
Orientation Bottom Entry
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 No
Surface Mount Compatible (SMC) No
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



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](#)

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-BH15D(208)
Reference - Drawing Numbers	
Packaging Specification	PK-44646-001-001
Product Specification	PS-10-07-001
Sales Drawing	SDA-4455-001

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