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Part Number: [0022182063](#)
Status: **Active**
Overview: [KK Interconnect Solutions](#)
Description: KK 254 PC Board Connector, Top Entry, with Cat Ear Terminal, 0.50µm Gold (Au), 6 Circuits, with Hooks

Documents:

[3D Model](#) [Packaging Specification PK-44646-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[3D Model \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family PCB Receptacles
 Series [4455](#)
 Application Board-to-Board, Signal
 Comments With Hooks
 Overview [KK Interconnect Solutions](#)
 Product Name KK 254
 UPC 800753736252

Physical

Circuits (Loaded) 6
 Circuits (maximum) 6
 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 0.641/g
 Number of Rows 1
 Orientation Vertical
 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 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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2021)4569-DC (8
 July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[4455 Series](#)

Mates With

KK Header [4094](#) , [42376](#) , [42375](#) , [42377](#)
 , [171856](#) , [171857](#)
SL Insulation
 Displacement Connector [70475](#)

Voltage - Maximum 500V

Solder Process Data

Duration at Max. Process Temperature (seconds) 005

Lead-free Process Capability WAVE

Max. Cycles at Max. Process Temperature 001

Process Temperature max. C 235

Material Info

Engineering Number A-4455-CZ06A(565)

Reference - Drawing Numbers

Packaging Specification PK-44646-001-001

Sales Drawing SDA-4455-001, SDA-4455-002

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