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Part Number: **0022162130**
Status: **Active**
Overview: KK Interconnect Solutions
Description: KK 254 PC Board Connector, Right-Angle, End-to-End Stackable, 0.38µm Gold (Au), 13 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
 UPC 800754931960

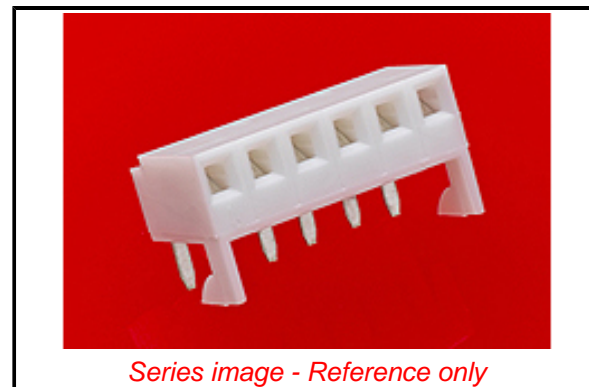
Physical

Circuits (Loaded) 13
 Circuits (maximum) 13
 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 Brass
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin Nylon
 Net Weight 1.360/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



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 ,
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-AZ13A(208)
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Reference - Drawing Numbers

Packaging Specification	PK-44646-001-001
Product Specification	PS-10-07-001
Sales Drawing	SDA-4455-001, SDA-4455-002

This document was generated on 09/14/2021

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