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Part Number: [0038001396](#)
Status: **Active**
Overview:
Description: KK 254 PC Board Connector, Bottom Entry, with Cat Ear Terminal, 6 Circuits

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 800753585201

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 Tin
 Material - Plating Termination Tin
 Material - Resin Nylon
 Net Weight 0.736/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
 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

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

China RoHS

ELV

Green Image

RoHS Phthalates

Not Relevant

Not Contained

Search Parts in this Series

[4455](#) Series

Mates With

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

Engineering Number

A-4455-BH06F(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, SDA-4455-002

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