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**Part Number:** [0038001424](#)  
**Status:** **Active**  
**Overview:**  
**Description:** KK 254 PC Board Connector, Top Entry, 4 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  
 Taxonomy PCB Headers and Receptacles  
 UPC 800753731295

**Physical**

Circuits (Loaded) 4  
 Circuits (maximum) 4  
 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 0.440/g  
 Number of Rows 1  
 Orientation Vertical  
 PC Tail Length 3.30mm  
 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

**EU ELV**

**Not Relevant**

**EU 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](#)  
 , [171856](#) , [171857](#) <br>SL Insulation  
 Displacement Connector [70475](#)

**Material Info**

Engineering Number

A-4455-CZ04C(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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