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Part Number:

38-00-1334

Status:

Active

Overview:

KK® Interconnection System

Description:

2.54mm Pitch KK® PC Board Connector, Right Angle, with Cat Ear Terminal, 4 Circuits



Series

image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-10-07 \(PDF\)](#)
- [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® Interconnection System |
| Product Name   | KK®                        |

Physical

|                                |                 |
|--------------------------------|-----------------|
| Circuits (Loaded)              | 4               |
| Circuits (maximum)             | 4               |
| Color - Resin                  | Natural (White) |
| Flammability                   | 94V-0           |
| Glow-Wire Compliant            | 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           |
| Number of Rows                 | 1               |
| Orientation                    | Right Angle     |
| PC Tail Length                 | 3.30mm          |
| PCB Locator                    | No              |
| PCB Retention                  | Yes             |
| PCB Thickness - Recommended    | 1.60mm          |
| Packaging Type                 | Tray            |
| Pitch - Mating Interface       | 2.54mm          |
| Plating min - Mating           | 1.016µm         |
| Plating min - Termination      | 1.016µm         |
| Polarized to PCB               | Yes             |
| Temperature Range - Operating  | 0°C to +75°C    |
| Termination Interface: Style   | Through Hole    |

Electrical

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 2.5A |
| Grounding to PCB              | No   |
| Voltage - Maximum             | 250V |

Solder Process Data

|                                                |                        |
|------------------------------------------------|------------------------|
| Duration at Max. Process Temperature (seconds) | 5                      |
| Lead-free Process Capability                   | Wave Capable (TH only) |
| Max. Cycles at Max. Process Temperature        | 1                      |
| Process Temperature max. C                     | 235                    |

EU RoHS

ELV and RoHS  
Compliant  
REACH SVHC  
Contains SVHC: No  
Low-Halogen Status  
Not Reviewed

China RoHS



Need more information on product  
environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of  
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any  
non-product compliance questions.

Search Parts in this Series

4455Series

Mates With

42153 KK® Wire-to-Board Header, 4094  
KK® Wire-to-Board Header, 42376 KK®  
Header, 42375 KK® Header, 42377 KK®  
Header, 42152 KK® Wire-to-Board Header,  
4030 KK® Wire-to-Board Header

**Material Info**

|                 |                    |
|-----------------|--------------------|
| Old Part Number | A-4455-AZ04C(P909) |
| UPC             | 800753585157       |

**Reference - Drawing Numbers**

|                       |          |
|-----------------------|----------|
| Product Specification | PS-10-07 |
| Sales Drawing         | SDA-4455 |

This document was generated on 06/18/2012

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