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Part Number: [38-00-1398](#)
Status: **Active**
Overview: [KK® Interconnection System](#)
Description: 2.54mm Pitch KK® PC Board Connector, Bottom Entry, with Cat Ear Terminal, 8 Circuits

Documents:

| | |
|--|---|
| 3D Model | Product Specification PS-99020-0088 (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-10-07 (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® |
| UPC | 800753731851 |

Physical

| | |
|--------------------------------|---------------------------|
| Circuits (Loaded) | 8 |
| Circuits (maximum) | 8 |
| 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 |
| Net Weight | 0.976/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 |
| 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 | 250V |

Solder Process Data



image - Reference only

EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email 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

| | |
|--|------------------------|
| 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 |

Material Info

| | |
|-----------------|--------------------|
| Old Part Number | A-4455-BH08F(P909) |
|-----------------|--------------------|

Reference - Drawing Numbers

| | |
|-----------------------|-------------------------|
| Product Specification | PS-10-07, PS-99020-0088 |
| Sales Drawing | SDA-4455 |

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