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Part Number:

0022122051

Status:

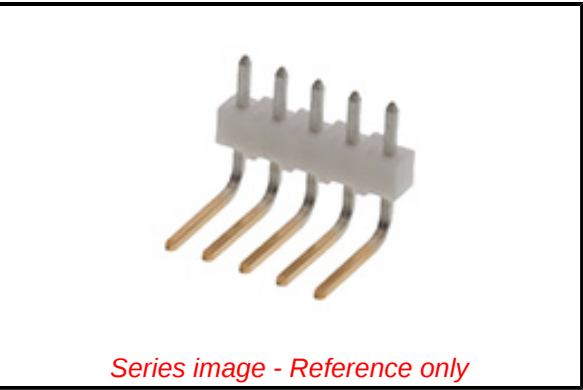
Active

Overview:

KK Interconnect Systems

Description:

KK 254 Wire-to-Board Header, Single Row, Right-Angle, 5 Circuits, PA Polyamide Nylon, Gold (Au) Plating



|                                                          |                                                                |
|----------------------------------------------------------|----------------------------------------------------------------|
| Documents:                                               |                                                                |
| <a href="#">3D Model (PDF)</a>                           | <a href="#">Packaging Specification PK-4094-001-001 (PDF)</a>  |
| <a href="#">3D Model</a>                                 | <a href="#">Symbol Footprint Data SYM-22-05-2051-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                            | <a href="#">RoHS Certificate of Compliance (PDF)</a>           |
| <a href="#">Product Specification PS-10-07-001 (PDF)</a> |                                                                |

|                                |                                       |
|--------------------------------|---------------------------------------|
| Agency Certification           |                                       |
| CSA                            | LR19980                               |
| UL                             | E29179                                |
| General                        |                                       |
| Product Family                 | PCB Headers                           |
| Series                         | 4094                                  |
| Application                    | Board-to-Board, Signal, Wire-to-Board |
| Component Type                 | PCB Header                            |
| Overview                       | KK Interconnect Systems               |
| Product Name                   | KK 254                                |
| Taxonomy                       | PCB Headers and Receptacles           |
| UPC                            | 800753729483                          |
| Physical                       |                                       |
| Breakaway                      | No                                    |
| Circuits (Loaded)              | 5                                     |
| Circuits (maximum)             | 5                                     |
| Color - Resin                  | Natural (White)                       |
| Durability (mating cycles max) | 100                                   |
| Flammability                   | 94V-0                                 |
| Glow-Wire Capable              | No                                    |
| Lock to Mating Part            | None                                  |
| Material - Metal               | Brass                                 |
| Material - Plating Mating      | Gold                                  |
| Material - Plating Termination | Gold                                  |
| Material - Resin               | Nylon                                 |
| Net Weight                     | 0.398/g                               |
| Number of Rows                 | 1                                     |
| Orientation                    | Right Angle                           |
| PC Tail Length                 | 3.15mm                                |
| PCB Locator                    | No                                    |
| PCB Retention                  | None                                  |
| PCB Thickness - Recommended    | 1.60mm                                |
| Packaging Type                 | Bag                                   |
| Pitch - Mating Interface       | 2.54mm                                |
| Pitch - Termination Interface  | 2.54mm                                |
| Plating min - Mating           | 0.508µm                               |
| Plating min - Termination      | 0.508µm                               |
| Polarized to Mating Part       | No                                    |
| Polarized to PCB               | No                                    |
| Shrouded                       | No                                    |
| Stackable                      | Yes                                   |
| Surface Mount Compatible (SMC) | No                                    |
| Temperature Range - Operating  | See Product Specification             |

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - D(2022)4187-DC (10 June 2022)             |               |
| Halogen-Free                                                  |               |
| Status                                                        |               |
| Low-Halogen                                                   |               |
| For more information, please visit <a href="#">Contact US</a> |               |
| China ROHS                                                    | Green Image   |
| ELV                                                           | Not Relevant  |
| RoHS Phthalates                                               | Not Contained |

Search Parts in this Series

4094 Series

Mates With

2695 , 6471 , 7880 , 4455 , 7720

|                                                |                    |
|------------------------------------------------|--------------------|
| Termination Interface: Style                   | Through Hole       |
| <b>Electrical</b>                              |                    |
| Current - Maximum per Contact                  | 4.0A               |
| Voltage - Maximum                              | 500V               |
| <b>Solder Process Data</b>                     |                    |
| Duration at Max. Process Temperature (seconds) | 005                |
| Lead-freeProcess Capability                    | WAVE               |
| Max. Cycles at Max. Process Temperature        | 001                |
| Process Temperature max. C                     | 235                |
| <b>Material Info</b>                           |                    |
| Engineering Number                             | A-4094-05A241      |
| <b>Reference - Drawing Numbers</b>             |                    |
| Packaging Specification                        | PK-4094-001-001    |
| Product Specification                          | PS-10-07-001       |
| Sales Drawing                                  | SDA-4094-001       |
| Symbol/Footprint Data                          | SYM-22-05-2051-001 |

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