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Part Number:

0022112132

Status:

Active

Overview:

KK Interconnect Systems

Description:

KK 254 Solid Header, Vertical, with Friction Lock, 13 Circuits, Gold (Au) Plating

Documents:

Drawing (PDF)

3D Model

3D Model (PDF)

Product Specification PS-10-07-001 (PDF)

Packaging Specification PK-6373-001-000 (PDF)

Symbol Footprint Data SYM-22-23-2131-001 (PDF)

RoHS Certificate of Compliance (PDF)

| Agency Certification |  |                             |
|----------------------|--|-----------------------------|
| CSA                  |  | LR19980                     |
| UL                   |  | E29179                      |
| General              |  |                             |
| Product Family       |  | PCB Headers                 |
| Series               |  | 6373                        |
| Application          |  | Signal, Wire-to-Board       |
| Overview             |  | KK Interconnect Systems     |
| Product Name         |  | KK 254                      |
| Taxonomy             |  | PCB Headers and Receptacles |
| UPC                  |  | 800753625341                |

| Physical                       |                           |
|--------------------------------|---------------------------|
| Breakaway                      | No                        |
| Circuits (Loaded)              | 13                        |
| Circuits (maximum)             | 13                        |
| Color - Resin                  | Natural (White)           |
| Durability (mating cycles max) | 50                        |
| First Mate / Last Break        | No                        |
| Flammability                   | 94V-0                     |
| Glow-Wire Capable              | No                        |
| Guide to Mating Part           | No                        |
| Lock to Mating Part            | Yes                       |
| Material - Metal               | Brass                     |
| Material - Plating Mating      | Gold                      |
| Material - Resin               | Nylon                     |
| Net Weight                     | 1.487/g                   |
| Number of Rows                 | 1                         |
| Orientation                    | Vertical                  |
| PC Tail Length                 | 3.56mm                    |
| PCB Locator                    | No                        |
| PCB Retention                  | None                      |
| PCB Thickness - Recommended    | 1.60mm                    |
| Packaging Type                 | Bag                       |
| Pitch - Mating Interface       | 2.54mm                    |
| Pitch - Termination Interface  | 2.54mm                    |
| Polarized to Mating Part       | Yes                       |
| Polarized to PCB               | No                        |
| Shrouded                       | Partial                   |
| Stackable                      | No                        |
| Temperature Range - Operating  | See Product Specification |
| Termination Interface: Style   | Through Hole              |

| Electrical                    |      |
|-------------------------------|------|
| Current - Maximum per Contact | 4.0A |



Series image - Reference only

|                                                                                                                                                                                                  |                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| <div><div>EU ELV</div><div>Not Relevant</div></div>                                                                                                                                              |                                             |
| <div><div>EU RoHS</div><div>Compliant</div><div>REACH SVHC</div><div>Not Contained Per - D(2022)4187-DC (10 June 2022)</div><div>Halogen-Free</div><div>Status</div><div>Low-Halogen</div></div> | <div><div>China RoHS</div><div></div></div> |
| 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

6373 Series

Mates With

2695 , 6471 , 7880 , 4455 , 7720

|                                                |                                  |
|------------------------------------------------|----------------------------------|
| 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-6373-13A241                    |
| <b>Reference - Drawing Numbers</b>             |                                  |
| Packaging Specification                        | PK-6373-001-000                  |
| Product Specification                          | PS-10-07-001                     |
| Sales Drawing                                  | SD-6373-001-000, SD-6373-001-002 |
| Symbol/Footprint Data                          | SYM-22-23-2131-001               |

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