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Part Number:

0022053071

Status:

Active

Overview:

KK Interconnect Solutions

Description:

KK 254 Solid Header, Right-Angle, with Friction Lock, 7 Circuits, Tin (Sn) Plating

Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

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

Packaging Specification PK-7478-001-000 (PDF)

Symbol Footprint Data SYM-22-05-3071-001 (PDF)

RoHS Certificate of Compliance (PDF)

|                                |                           |  |
|--------------------------------|---------------------------|--|
| Agency Certification           |                           |  |
| CSA                            | LR19980                   |  |
| UL                             | E29179                    |  |
| General                        |                           |  |
| Product Family                 | PCB Headers               |  |
| Series                         | 7478                      |  |
| Application                    | Signal, Wire-to-Board     |  |
| Overview                       | KK Interconnect Solutions |  |
| Product Name                   | KK 254                    |  |
| UPC                            | 800753644946              |  |
| Physical                       |                           |  |
| Breakaway                      | No                        |  |
| Circuits (Loaded)              | 7                         |  |
| Circuits (maximum)             | 7                         |  |
| Color - Resin                  | Natural (White)           |  |
| Durability (mating cycles max) | 25                        |  |
| Flammability                   | 94V-0                     |  |
| Glow-Wire Capable              | No                        |  |
| Lock to Mating Part            | Yes                       |  |
| Material - Metal               | Brass                     |  |
| Material - Plating Mating      | Tin                       |  |
| Material - Plating Termination | Tin                       |  |
| Material - Resin               | Nylon                     |  |
| Net Weight                     | 0.928/g                   |  |
| Number of Rows                 | 1                         |  |
| Orientation                    | Right Angle               |  |
| PC Tail Length                 | 3.58mm                    |  |
| 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           | 5.080µm                   |  |
| Plating min - Termination      | 5.080µm                   |  |
| Polarized to Mating Part       | Yes                       |  |
| Polarized to PCB               | Yes                       |  |
| Shrouded                       | Partial                   |  |
| Stackable                      | Yes                       |  |
| Temperature Range - Operating  | See Product Specification |  |
| Termination Interface: Style   | Through Hole              |  |
| Electrical                     |                           |  |
| Current - Maximum per Contact  | 4.0A                      |  |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

D(2020)9139-DC (19

Jan 2021)

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

7478 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-7478-07A222      |
| <b>Reference - Drawing Numbers</b>             |                    |
| Packaging Specification                        | PK-7478-001-000    |
| Product Specification                          | PS-10-07-001       |
| Sales Drawing                                  | SDA-7478-000       |
| Symbol/Footprint Data                          | SYM-22-05-3071-001 |

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