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Part Number:

0022124152

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK® 254 Wire-to-Board Header, Right Angle, with Friction Lock, 15 Circuits

Documents:

3D Model

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

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-99020-0088-001 (PDF)

|                                |                                 |
|--------------------------------|---------------------------------|
| Agency Certification           |                                 |
| CSA                            | LR19980                         |
| UL                             | E29179                          |
| General                        |                                 |
| Product Family                 | PCB Headers                     |
| Series                         | 7395                            |
| Application                    | Signal, Wire-to-Board           |
| Overview                       | KK® Interconnect System - Molex |
| Product Name                   | KK® 254                         |
| UPC                            | 800753728134                    |
| Physical                       |                                 |
| Breakaway                      | No                              |
| Circuits (Loaded)              | 15                              |
| Circuits (maximum)             | 15                              |
| Color - Resin                  | Natural (White)                 |
| Durability (mating cycles max) | 100                             |
| First Mate / Last Break        | No                              |
| Flammability                   | 94V-0                           |
| Glow-Wire Compliant            | No                              |
| Guide to Mating Part           | No                              |
| Keying to Mating Part          | None                            |
| Lock to Mating Part            | Yes                             |
| Material - Metal               | Brass                           |
| Material - Plating Mating      | Gold                            |
| Material - Plating Termination | Tin                             |
| Material - Resin               | Nylon                           |
| Net Weight                     | 1.727/g                         |
| Number of Rows                 | 1                               |
| Orientation                    | Right Angle                     |
| PC Tail Length                 | 3.80mm                          |
| 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 PCB               | Yes                             |
| Shrouded                       | Partial                         |
| Stackable                      | No                              |
| Temperature Range - Operating  | See Product Specification       |
| Termination Interface: Style   | Through Hole                    |

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per

-ED/01/2017 (12

January 2017)

Halogen-Free

Status

Low-Halogen

Need more information on product

environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)

Please visit the [Contact Us](#) section for any

non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

7395 Series

Mates With

2695 KK® Crimp Terminal Housing, 6471

KK® Crimp Terminal Housing, 7720 KK®

IDT Double Cantilever

|                                                |                   |
|------------------------------------------------|-------------------|
| Current - Maximum per Contact                  | 4.0A              |
| Voltage - Maximum                              | 250V              |
| <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                             | 739515BG          |
| <b>Reference - Drawing Numbers</b>             |                   |
| Packaging Specification                        | PK-7478-001-000   |
| Product Specification                          | PS-99020-0088-001 |
| Sales Drawing                                  | SD-7395-001       |

This document was generated on 02/22/2017

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