



Part Number : [22012027](#)
Product Description : KK 254 Crimp Housing,
Friction Ramp, 2 Circuits, Natural
Series Number : 2695
Status : Active
Product Category : Connector Housings
Engineering Number : 2695-02R



Documents & Resources

Drawings

[022012027 sd.pdf](#)
[26950002-PK-000.pdf](#)

3D Models and Design Files


[STEP AP242](#)
[SOLIDWORKS](#)
[Creo](#)

Specifications

[PS-10-07-001.pdf](#)
[TS-10-07-001.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|--|
| GADSL/IMDS | Not Relevant |
| China RoHS |  per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)4165-DC (25 June 2025) |
| EU RoHS | Compliant per EU 2015/863 |

[Compliance Statements](#)

- EU RoHS

- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

| | |
|--------------|--|
| Status | Active |
| Category | Connector Housings |
| Series | 2695 |
| Description | KK 254 Crimp Housing, Friction Ramp, 2 Circuits, Natural |
| Application | Signal, Wire-to-Board |
| Product Name | KK 254 |
| UPC | 800753752658 |

Agency

| | |
|-----|---------|
| CSA | LR19980 |
| UL | E29179 |

Physical

| | |
|---------------------|-----------------|
| Circuits (maximum) | 2 |
| Color - Resin | Natural (White) |
| Flammability | 94V-0 |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Lock to Mating Part | Yes |
| Material - Resin | Nylon |

| | |
|-------------------------------|---------------------------|
| Net Weight | 0.254/g |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface | 2.54mm |
| Pitch - Termination Interface | 2.54mm |
| Stackable | No |
| Temperature Range - Operating | See Product Specification |

Solder Process Data

| | |
|------------------------------|-----|
| Lead-Free Process Capability | N/A |
|------------------------------|-----|

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|---|-------------------------------|
| KK 254 RPC Vertical Headers with Friction Lock | <u>171856</u> |
| KK 254 RPC Right-Angle Headers with Friction Lock | <u>171857</u> |
| KK 254 Single Row Vertical Headers | <u>4030</u> |
| KK 254 Vertical Breakaway Headers with Friction Lock | <u>42375</u> |
| KK 254 Right-Angle Breakaway Headers | <u>42376</u> |
| KK 254 Right-Angle Surface Mount Compatible Breakaway Headers | <u>42377</u> |
| KK 254 Vertical Single Row Solid Headers | <u>6373</u> |
| KK 254 Vertical Single Row Headers | <u>6410</u> |

Use with Part(s)

| Description | Part Number |
|---|----------------------------------|
| Pre-Crimped Lead KK 254 Female-to-KK 254 Female, Tin (Sn) Plating, 150.00mm Length, 22 AWG, Black | <u>797580007</u> |
| | |

| | |
|---|------------------|
| Pre-Crimped Lead KK 254 Female-to-KK 254 Female, Tin (Sn) Plating, 300.00mm Length, 22 AWG, Black | <u>797580015</u> |
| KK 254 Female Crimp Terminals | <u>2759</u> |
| KK 254 Cat Ear Crimp Terminals | <u>41572</u> |
| KK 254 Female Crimp Terminals | <u>4809</u> |
| KK 254 Female Crimp Terminals | <u>6459</u> |
| KK 254 Female Crimp Terminals | <u>8088</u> |

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