



Part Number : [22013027](#)

Product Description : KK 254 Crimp Housing, Friction Ramp with Polarizing Ribs, 2 Circuits, Natural

Series Number : 2695

Status : Active

Product Category : Connector Housings

Engineering Number : 2695-02RP

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## Documents & Resources

### Drawings

[Drawing\\_022013027\\_sd.pdf](#)

[Packaging Design Drawing\\_26950002-PK-000.pdf](#)

### 3D Models and Design Files

[3D Model\\_022013027\\_stp.zip](#)

### Specifications


[Product Specification\\_PS-10-07-001.pdf](#)

[Test Summary\\_TS-10-07-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration

- IEC-62474

- chemSHERPA (xml)

EU RoHS Certificate of Compliance

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## Part Details

### General

Status	Active
Category	Connector Housings
Series	2695
Description	KK 254 Crimp Housing, Friction Ramp with Polarizing Ribs, 2 Circuits, Natural
Application	Signal, Wire-to-Board
Product Family	KK Interconnect Systems
Product Name	KK 254
UPC	800753593824

### 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	0.255/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm

Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	See Product Specification

## Solder Process Data

Lead-Free Process Capability	N/A
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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
KK 254 RPC Vertical Headers with Friction Lock	<u><a href="#">171856</a></u>
KK 254 RPC Right-Angle Headers with Friction Lock	<u><a href="#">171857</a></u>
KK 254 Single Row Vertical Headers	<u><a href="#">4030</a></u>
KK 254 Vertical Breakaway Headers with Friction Lock	<u><a href="#">42375</a></u>
KK 254 Right-Angle Breakaway Headers	<u><a href="#">42376</a></u>
KK 254 Right-Angle Surface Mount Compatible Breakaway Headers	<u><a href="#">42377</a></u>
KK 254 Vertical Single Row Solid Headers	<u><a href="#">6373</a></u>
KK 254 Vertical Single Row Headers	<u><a href="#">6410</a></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><a href="/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/797580007.html">/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/797580007.html</a></u>
Pre-Crimped Lead KK 254 Female-to-KK 254 Female, Tin (Sn) Plating, 300.00mm Length, 22 AWG, Black	<u><a href="/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/797580015.html">/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/797580015.html</a></u>
KK 254 Female Crimp Terminals	<u><a href="#">2759</a></u>
KK 254 Cat Ear Crimp Terminals	<u><a href="#">41572</a></u>
KK 254 Female Crimp Terminals	<u><a href="#">4809</a></u>
KK 254 Female Crimp Terminals	<u><a href="#">6459</a></u>

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