



**Part Number :** [22012081](#)

**Product Description :** KK 254 Crimp Housing, 8 Circuits, Natural

**Series Number :** 2695

**Status :** Active

**Product Category :** Connector Housings

**Engineering Part Number :** 2695-08



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## Documents and Resources

### Drawings

[022012081\\_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](#)

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## 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)6375-DC (05 Nov 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, 8 Circuits, Natural
Application	Signal, Wire-to-Board
Product Name	KK 254
UPC	800753689961

### Agency

CSA	LR19980
UL	E29179

### Physical

Circuits (maximum)	8
Color - Resin	Natural (White)
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Material - Resin	Nylon
Net Weight	0.851/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
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## Mates With / Use With

### Mates with Part(s)

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

### Use with Part(s)

Description	Part Number
Pre-Crimped Lead KK 254 Female-to-KK 254 Female, Tin (Sn) Plating,	<a href="#"><u>797580007</u></a>

150.00mm Length, 22 AWG, Black	
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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This document was generated on Dec 29, 2025