molex

Part Number: 22012131

Product Description: KK 254 Crimp Housing,

13 Circuits, Natural Series Number: 2695

Status: Active

Product Category: Connector Housings

Engineering Number: 2695-13



Documents & Resources

Drawings

<u>022012131_sd.pdf</u> <u>26950002-PK-000.pdf</u>

3D Models and Design Files

022012131_stp.zip

Specifications

PS-10-07-001.pdf TS-10-07-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	©
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 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

Part Details

General

Status	Active
Category	Connector Housings
Series	2695
Description	KK 254 Crimp Housing, 13 Circuits, Natural
Application	Signal, Wire-to-Board
Product Name	KK 254
UPC	800753336148

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	13
Color - Resin	Natural (White)
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Material - Resin	Nylon
Net Weight	1.354/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	<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	6373
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	797580007
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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