



Part Number : 22012021

Series Number : 2695

Product Category : Connector Housings

Product Description : KK 254 Crimp Housing,
2 Circuits, Natural

Status : Active

Engineering Number : 2695-02

Documents & Resources

Drawings

Drawing 022012021_sd.pdf

Packaging Design Drawing 26950002-PK-000.pdf

3D Models and Design Files

3D Model 022012021_stp.zip


Specifications

Product Specification PS-10-07-001.pdf

Test Summary 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)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

Part Details

General

Status	Active
Category	Connector Housings
Series	2695
Description	KK 254 Crimp Housing, 2 Circuits, Natural
Application	Signal, Wire-to-Board
Product Family	KK Interconnect Systems
Product Name	KK 254
UPC	800753594067

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	2
Color - Resin	Natural (White)
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Material - Resin	Nylon
Net Weight	0.241/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>/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/797580007.html</u>
Pre-Crimped Lead KK 254 Female-to-KK 254 Female, Tin (Sn) Plating, 300.00mm Length, 22 AWG, Black	<u>/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/797580015.html</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>
