



Part Number : [22013167](#)

Product Description : KK 254 Crimp Housing, Friction Ramp with Polarizing Ribs, 16 Circuits, Natural

Series Number : 2695

Status : Active

Product Category : Connector Housings

Engineering Number : 2695-16RP

Documents & Resources

Drawings

[Drawing_022013167_sd.pdf](#)

[Packaging Design Drawing_26950002-PK-000.pdf](#)

3D Models and Design Files

[3D Model_022013167_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

- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Connector Housings
Series	2695
Description	KK 254 Crimp Housing, Friction Ramp with Polarizing Ribs, 16 Circuits, Natural
Application	Signal, Wire-to-Board
Product Family	KK Interconnect Systems
Product Name	KK 254
UPC	800753690141

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	16
Color - Resin	Natural (White)
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.700/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>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>

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