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**Part Number:** [22-01-2185](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnect System - Molex](#)  
**Description:** [KK® 254 Crimp Housing, Friction Ramp, 18 Circuits](#)

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-99020-0088 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-10-07 (PDF)</a>	

**Agency Certification**

CSA	LR19880
UL	E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">6471</a>
Application	Signal, Wire-to-Board
Overview	<a href="#">KK® Interconnect System - Molex</a>
Product Name	KK® 254
UPC	800753740884

**Physical**

Circuits (maximum)	18
Color - Resin	Natural (White)
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.769/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	Wave Capable (TH only)
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**Material Info**

Old Part Number	6471-18(I)
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**Reference - Drawing Numbers**

Product Specification	PS-10-07, PS-99020-0088
Sales Drawing	SD-6471-N*-*; SDE-6471-N*-*



image - Reference only

**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC Contains SVHC: No Low-Halogen Status Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
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Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[6471Series](#)

**Mates With**

[KK®254 PCB Headers 42375](#) , [42377](#) , [42376](#) , [4030](#) , [6373](#) , [6410](#)

**Use With**

[2759](#) , [4809](#) [KK® Crimp terminal](#)