

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0022012055](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnect System - Molex](#)  
**Description:** [KK® 254 Crimp Housing, Friction Ramp, 5 Circuits](#)

**Documents:**

[3D Model](#) [Product Specification PS-99020-0088-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-10-07-001 \(PDF\)](#)

**Agency Certification**

CSA LR19880  
 UL E29179

**General**

Product Family Crimp Housings  
 Series [6471](#)  
 Application Signal, Wire-to-Board  
 Overview [KK® Interconnect System - Molex](#)  
 Product Name KK® 254  
 UPC 800753741058

**Physical**

Circuits (maximum) 5  
 Color - Resin Natural (White)  
 Flammability 94V-0  
 Gender Female  
 Glow-Wire Compliant No  
 Lock to Mating Part Yes  
 Material - Resin Nylon  
 Net Weight 0.528/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**

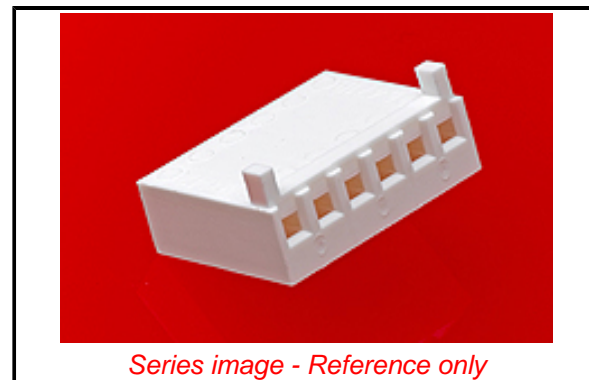
Duration at Max. Process Temperature (seconds) 005  
 Lead-freeProcess Capability N/A  
 Max. Cycles at Max. Process Temperature 001  
 Process Temperature max. C 245

**Material Info**

Engineering Number 6471-05(I)

**Reference - Drawing Numbers**

Product Specification PS-10-07-001, PS-99020-0088-001  
 Sales Drawing SD-6471-N\*~\*\*



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/21/2016 (20 June  
 2016)

**Halogen-Free**

**Status**

**Low-Halogen**

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

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[6471 Series](#)

**Mates With**

KK®254 PCB Headers [42375](#) , [42377](#)  
 , [42376](#) , [4030](#) , [6373](#) , [6410](#) , [171856](#) ,  
[171857](#)

**Use With**

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