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**Part Number:** [22-01-2125](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnect System - Molex](#)  
**Description:** [KK® 254 Crimp Housing, Friction Ramp, 12 Circuits](#)

**Documents:**

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

**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 800753741164

**Physical**

Circuits (maximum) 12  
 Color - Resin Natural (White)  
 Flammability 94V-0  
 Gender Female  
 Glow-Wire Compliant No  
 Lock to Mating Part Yes  
 Material - Resin Nylon  
 Net Weight 1.196/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**

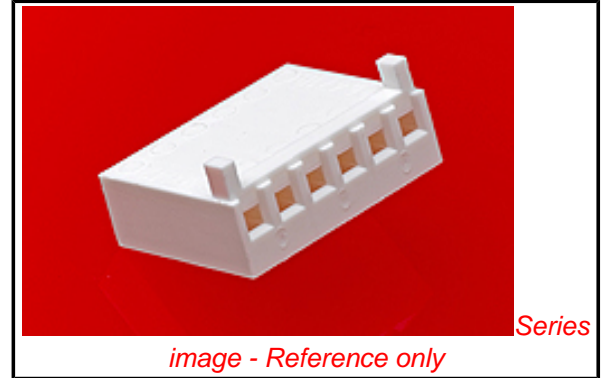
Lead-free Process Capability Wave Capable (TH only)

**Material Info**

Old Part Number [6471-12\(I\)](#)

**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)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

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](#)