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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 \(PDF\)](#)
[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 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

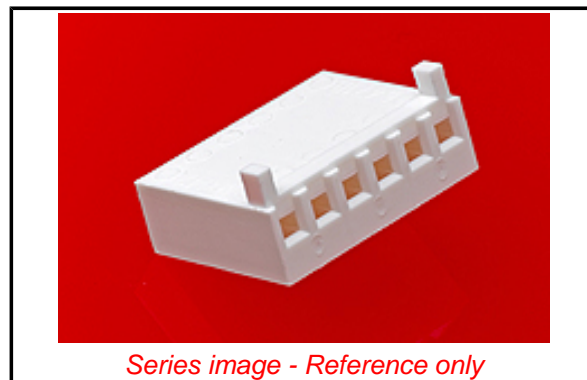
Duration at Max. Process Temperature (seconds) 005
 Lead-free Process Capability N/A
 Max. Cycles at Max. Process Temperature 001
 Process Temperature max. C 245

Material Info

Engineering Number 6471-05(I)

Reference - Drawing Numbers

Product Specification PS-10-07, PS-99020-0088
 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
 Please visit the [Contact Us](#) section for any
 non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

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