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Part Number: [22-01-2165](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: [KK® 254 Crimp Housing, Friction Ramp, 16 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 | 800753740846 |

Physical

| | |
|-------------------------------|---------------------------|
| Circuits (maximum) | 16 |
| Color - Resin | Natural (White) |
| Flammability | 94V-0 |
| Gender | Female |
| Glow-Wire Compliant | No |
| Lock to Mating Part | Yes |
| Material - Resin | Nylon |
| Net Weight | 1.565/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

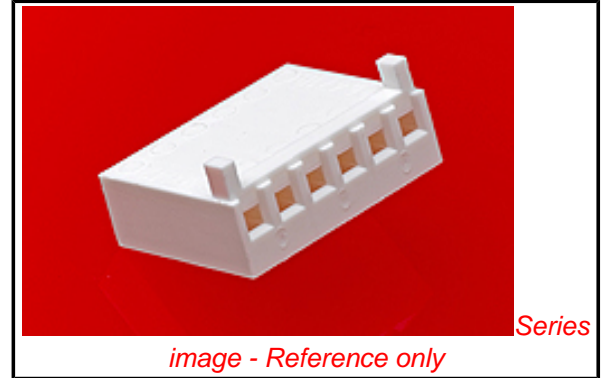
| | |
|------------------------------|------------------------|
| Lead-free Process Capability | Wave Capable (TH only) |
|------------------------------|------------------------|

Material Info

| | |
|-----------------|------------|
| Old Part Number | 6471-16(I) |
|-----------------|------------|

Reference - Drawing Numbers

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



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
 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](#)