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Part Number: [0470541000](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: [KK® 254 Housing with Polarization Rib, 4 Pin](#)

Documents:

[3D Model](#) [Product Specification PS-47053-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family Crimp Housings
 Series [47054](#)
 Application Signal, Wire-to-Board
 Overview [KK® Interconnect System - Molex](#)
 Product Name [KK® 254](#)
 UPC 822348237999

Physical

Circuits (maximum) 4
 Color - Resin Ivory
 Flammability 94V-0
 Gender Receptacle
 Glow-Wire Compliant No
 Lock to Mating Part Yes
 Material - Resin Nylon
 Net Weight 0.522/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

Electrical

Current - Maximum per Contact 4.0A

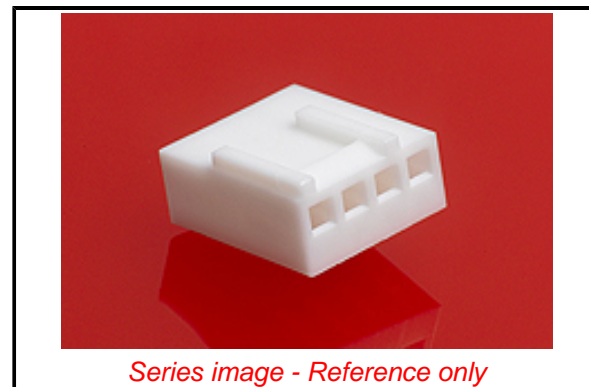
Solder Process Data

Duration at Max. Process Temperature (seconds) 005
 Lead-free Process Capability N/A
 Max. Cycles at Max. Process Temperature 001
 Process Temperature max. C 230

Material Info

Reference - Drawing Numbers

Product Specification PS-47053-001-001
 Sales Drawing SD-47054-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/30/2017 (7 July
 2017)

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

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[47054 Series](#)

Mates With

[47053 2.54mm Pitch KK® Vertical Header,](#)
 with Friction Lock

Use With

[2759 KK® Crimp Terminal, 22-30 AWG](#)