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Part Number: [22-12-4082](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: KK® 254 Wire-to-Board Header, Right Angle, with Friction Lock, 8 Circuits

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

Agency Certification

CSA LR19980
UL E29179

General

Product Family PCB Headers
Series [7395](#)
Application Signal, Wire-to-Board
Overview [KK® Interconnect System - Molex](#)
Product Name KK® 254
UPC 800753728318

Physical

Breakaway No
Circuits (Loaded) 8
Circuits (maximum) 8
Color - Resin Natural (White)
Durability (mating cycles max) 100
First Mate / Last Break No
Flammability 94V-0
Glow-Wire Compliant No
Guide to Mating Part No
Keying to Mating Part None
Lock to Mating Part Yes
Material - Metal Brass
Material - Plating Mating Gold
Material - Plating Termination Gold
Material - Resin Nylon
Net Weight 0.976/g
Number of Rows 1
Orientation Right Angle
PC Tail Length 3.80mm
PCB Locator No
PCB Retention None
PCB Thickness - Recommended 1.60mm
Packaging Type Bag
Pitch - Mating Interface 2.54mm
Pitch - Termination Interface 2.54mm
Plating min - Mating 0.508µm
Plating min - Termination 0.508µm
Polarized to PCB Yes
Shrouded Partial
Stackable No
Temperature Range - Operating See Product Specification
Termination Interface: Style Through Hole

Electrical



image - Reference only

Series

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
[7395Series](#)

Mates With
[2695](#) KK® Crimp Terminal Housing, [6471](#) KK® Crimp Terminal Housing, [7720](#) KK® IDT Double Cantilever

Current - Maximum per Contact	4A
Voltage - Maximum	250V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	235
Material Info	
Old Part Number	739508BG
Reference - Drawing Numbers	
Product Specification	PS-99020-0088
Sales Drawing	SD-7395-001

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