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Part Number: [0022112162](#)
Status: **Active**
Overview:
Description: KK 254 Solid Header, Vertical, with Friction Lock, 16 Circuits, Gold (Au) Plating

Agency Certification

CSA LR19980
 UL E29179

General

Product Family PCB Headers
 Series [6373](#)
 Application Signal, Wire-to-Board
 Overview [kk_interconnect_solutions](#)
 Product Name KK 254
 UPC 800753592094

Physical

Breakaway No
 Circuits (Loaded) 16
 Circuits (maximum) 16
 Color - Resin Natural (White)
 Durability (mating cycles max) 50
 First Mate / Last Break No
 Flammability 94V-0
 Glow-Wire Capable No
 Guide to Mating Part No
 Lock to Mating Part Yes
 Material - Metal Brass
 Material - Plating Mating Gold
 Material - Resin Nylon
 Net Weight 1.833/g
 Number of Rows 1
 Orientation Vertical
 PC Tail Length 3.56mm
 PCB Locator No
 PCB Retention None
 PCB Thickness - Recommended 1.60mm
 Packaging Type Bag
 Pitch - Mating Interface 2.54mm
 Pitch - Termination Interface 2.54mm
 Polarized to Mating Part Yes
 Polarized to PCB No
 Shrouded Partial
 Stackable No
 Temperature Range - Operating See Product Specification
 Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 4.0A
 Voltage - Maximum 500V

Solder Process Data

Duration at Max. Process Temperature (seconds) 005
 Lead-free Process Capability WAVE
 Max. Cycles at Max. Process Temperature 001
 Process Temperature max. C 235

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2021)4569-DC (8
 July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[6373 Series](#)

Mates With

[2695](#) , [6471](#) , [7880](#) , [4455](#) , [7720](#)

Material Info

Engineering Number

A-6373-16A241

Reference - Drawing Numbers

Packaging Specification

PK-6373-001-000

Product Specification

PS-10-07-001

Sales Drawing

SD-6373-001-000, SD-6373-001-002

Symbol/Footprint Data

SYM-22-23-2161-001

This document was generated on 01/03/2022

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