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Part Number: [0022053051](#)
Status: **Active**
Overview:
Description: KK 254 Solid Header, Right-Angle, with Friction Lock, 5 Circuits, Tin (Sn) Plating

Agency Certification

CSA LR19980
 UL E29179

General

Product Family PCB Headers
 Series [7478](#)
 Application Signal, Wire-to-Board
 Overview kk_interconnect_solutions
 Product Name KK 254
 Taxonomy PCB Headers and Receptacles
 UPC 800753591172

Physical

Breakaway No
 Circuits (Loaded) 5
 Circuits (maximum) 5
 Color - Resin Natural (White)
 Durability (mating cycles max) 25
 Flammability 94V-0
 Glow-Wire Capable No
 Lock to Mating Part Yes
 Material - Metal Brass
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Material - Resin Nylon
 Net Weight 0.659/g
 Number of Rows 1
 Orientation Right Angle
 PC Tail Length 3.58mm
 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 5.080µm
 Plating min - Termination 5.080µm
 Polarized to Mating Part Yes
 Polarized to PCB Yes
 Shrouded Partial
 Stackable Yes
 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-freeProcess Capability WAVE
 Max. Cycles at Max. Process Temperature 001

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2022)4187-DC (10
 June 2022)

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

[7478 Series](#)

Mates With

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

Process Temperature max. C

235

Material Info

Engineering Number

A-7478-05A222

Reference - Drawing Numbers

Packaging Specification

PK-7478-001-000

Product Specification

PS-10-07-001

Sales Drawing

SDA-7478-000

Symbol/Footprint Data

SYM-22-05-3051-001

This document was generated on 09/26/2022

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