

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0022053041

Status:

Active

Overview:

KK Interconnect Solutions

Description:

KK 254 Solid Header, Right-Angle, with Friction Lock, 4 Circuits, Tin (Sn) Plating

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

Product Specification PS-10-07-001 (PDF)

Packaging Specification PK-7478-001-000 (PDF)

Symbol Footprint Data SYM-22-05-3041-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

7478

Signal, Wire-to-Board

KK Interconnect Solutions

KK 254

800753591165

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Glow-Wire Capable

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

No

4

4

Natural (White)

25

94V-0

No

Yes

Brass

Tin

Nylon

0.525/g

1

Right Angle

3.58mm

No

None

1.60mm

Bag

2.54mm

2.54mm

Yes

Yes

Partial

Yes

See Product Specification

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

4.0A

500V

Solder Process Data

Duration at Max. Process Temperature (seconds)

005



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - D(2020)9139-DC (19 Jan 2021)

Halogen-Free

Status

Low-Halogen

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

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

7478 Series

Mates With

2695 , 6471 , 7880 , 4455 , 7720

|                                         |                    |                    |
|-----------------------------------------|--------------------|--------------------|
| Lead-free                               | Process Capability | WAVE               |
| Max. Cycles at Max. Process Temperature |                    | 001                |
| Process Temperature max. C              |                    | 235                |
| <b>Material Info</b>                    |                    |                    |
| Engineering Number                      |                    | A-7478-04A222      |
| <b>Reference - Drawing Numbers</b>      |                    |                    |
| Packaging Specification                 |                    | PK-7478-001-000    |
| Product Specification                   |                    | PS-10-07-001       |
| Sales Drawing                           |                    | SDA-7478-000       |
| Symbol/Footprint Data                   |                    | SYM-22-05-3041-001 |

This document was generated on 08/18/2021

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**