

Part Number: 22288222

Product Description: KK 254 Breakaway Header, Right-Angle Surface Mount Compatible, 22 Circuits, 0.38µm Gold (Au) Selective Plating, Mating Pin Length 6.20mm

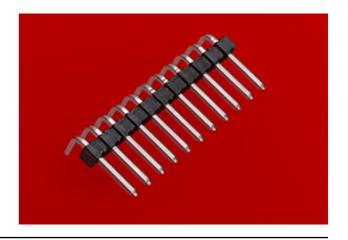
Series Number: 42377

Status: Active

**Product Category: PCB Headers and** 

Receptacles

Engineering Number: 42377-0092



#### **Documents & Resources**

#### **Drawings**

<u>022288222\_sd.pdf</u> PK-40873-0041-001.pdf

#### 3D Models and Design Files

022288222\_stp.zip SYM-22-28-8221-001.zip

## Specifications

PS-10-07-001.pdf

# **Product Environment Compliance**

#### Compliance

GADSL/IMDS	Not Relevant
China RoHS	<b>©</b>
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2- 21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

#### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC

### - Low-Halogen

## Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## EU RoHS Certificate of Compliance

## **Part Details**

### General

Status	Active
Category	PCB Headers and Receptacles
Series	42377
Description	KK 254 Breakaway Header, Right- Angle Surface Mount Compatible, 22 Circuits, 0.38µm Gold (Au) Selective Plating, Mating Pin Length 6.20mm
Application	Board-to-Board, Signal, Wire-to- Board
Component Type	PCB Header
Product Name	KK 254
UPC	800753817074

## Agency

CSA	LR19980
UL	E29179

### **Electrical**

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

## **Physical**

Breakaway	Yes
Circuits (Loaded)	22
Circuits (maximum)	22

100
94V-0
No
None
Gold
Gold
1.530/g
1
Right Angle
Bag
3.05mm
No
None
1.60mm
2.54mm
Yes
No
Partial
No
See Product Specification
Through Hole

# Solder Process Data

Max-Duration	5
Lead-Free Process Capability	WAVE
Max-Cycle	1
Max-Temp	235

# Mates With / Use With

# Mates with Part(s)

Description	Part Number
KK 254 Single Row Crimp Housings	<u>2695</u>
KK 254 Receptacle Housings	7880

KK 254 PC Board Connector	<u>4455</u>
2.54mm Pitch C-Grid Shunt Terminal Housings	<u>7859</u>

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