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Part Number:

0022282278

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK 254 Breakaway Header, Right-Angle, with Plastic Polarizing Peg, 27 Circuits, 0.38µm Gold (Au) Selective Plating, with Backwalls Removed

Documents:

3D Model

Drawing (PDF)

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

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Series

Application

Application Tooling Part Link

Comments

Overview

Product Name

UPC

PCB Headers

42226

Signal, Wire-to-Board

11-20-1230

Backwalls Removed

KK® Interconnect System - Molex

KK 254

800753811829

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 - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

Yes

27

27

Black

100

94V-0

No

None

Brass

Gold

Tin

Nylon

4.238/g

1

Right Angle

3.05mm

No

None

1.60mm

Bag

2.54mm

0.381µm

2.540µm

No

No

No

No

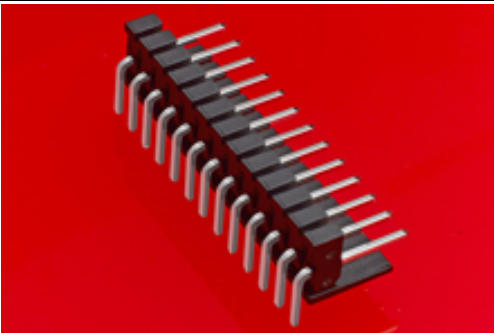
See Product Specification

Through Hole

Electrical

Current - Maximum per Contact

4.0A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -  
ED/61/2018 (27 June  
2018)

Halogen-Free

Status

Not 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

42226 Series

Mates With

KK Crimp Housing [2695](#) , [6471](#) , [7880](#) , KK  
PC Board Connector [4455](#)

|                                                |                                |
|------------------------------------------------|--------------------------------|
| Voltage - Maximum                              | 500V                           |
| <b>Solder Process Data</b>                     |                                |
| Duration at Max. Process Temperature (seconds) | 005                            |
| Lead-freeProcess Capability                    | WAVE                           |
| Max. Cycles at Max. Process Temperature        | 001                            |
| Process Temperature max. C                     | 235                            |
| <b>Material Info</b>                           |                                |
| Engineering Number                             | 42226-0272                     |
| <b>Reference - Drawing Numbers</b>             |                                |
| Product Specification                          | PS-10-07-001                   |
| Sales Drawing                                  | SD-42226-001, SD-42226-001-002 |

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