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Part Number:

22-28-2274

Status:

Active

Overview:

KK® Interconnection System

Description:

2.54mm Pitch KK® Header, Breakaway, Right Angle, with Plastic Polarizing Peg, 27 Circuits, Tin (Sn) Plating. with Kinked PC Tails

Documents:

3D Model

Drawing (PDF)

Product Specification PS-10-07 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Headers

Series

42226

Application

Signal, Wire-to-Board

Application Tooling Part Link

011201230

Overview

KK® Interconnection System

Product Name

KK®

UPC

800753811782

Physical

Breakaway

Yes

Circuits (Loaded)

27

Circuits (maximum)

27

Color - Resin

Black

Durability (mating cycles max)

25

Flammability

94V-0

Glow-Wire Compliant

No

Lock to Mating Part

None

Material - Metal

Brass

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

Nylon

Net Weight

4.292/g

Number of Rows

1

Orientation

Right Angle

PC Tail Length

3.43mm

PCB Locator

No

PCB Retention

Yes

PCB Thickness - Recommended

1.60mm

Packaging Type

Bag

Pitch - Mating Interface

2.54mm

Plating min - Mating

2.540µm

Plating min - Termination

2.540µm

Polarized to Mating Part

No

Polarized to PCB

No

Shrouded

No

Stackable

No

Temperature Range - Operating

See Product Specification

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

4A

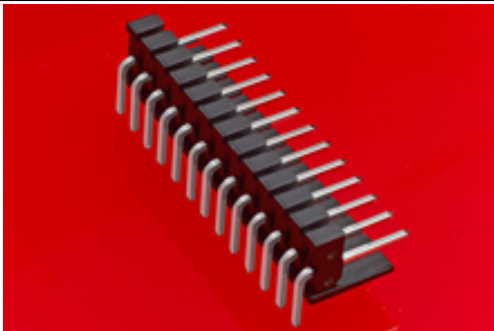


image - Reference onlySeries

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen



Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

42226Series

Mates With

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

|                                                |                            |
|------------------------------------------------|----------------------------|
| Voltage - Maximum                              | 250V                       |
| <b>Solder Process Data</b>                     |                            |
| Duration at Max. Process Temperature (seconds) | 5                          |
| Lead-free Process Capability                   | Wave Capable (TH only)     |
| Max. Cycles at Max. Process Temperature        | 1                          |
| Process Temperature max. C                     | 235                        |
| <b>Material Info</b>                           |                            |
| Old Part Number                                | 42226-0132                 |
| <b>Reference - Drawing Numbers</b>             |                            |
| Product Specification                          | PS-10-07                   |
| Sales Drawing                                  | SD-42226-001, SD-42226-002 |

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