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Part Number:

22-28-1086

Status:

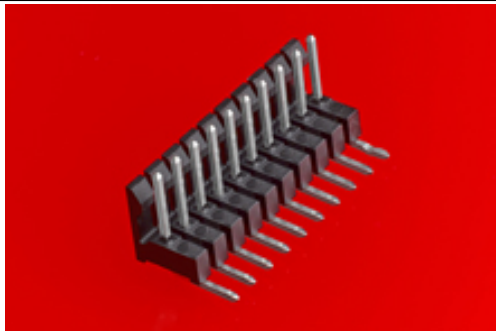
Active

Overview:

KK® Interconnect System - Molex

Description:

KK® 254 Breakaway Header, Right-Angle with Friction Lock, 8 Circuits, Tin (Sn) Plating, with Backwalls Removed



Series

image - Reference only

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

42228

Application

Signal, Wire-to-Board

Application Tooling Part Link

11-20-1230

Comments

Backwalls Removed

Overview

KK® Interconnect System - Molex

Product Name

KK® 254

UPC

800753801240

Physical

Breakaway

Yes

Circuits (Loaded)

8

Circuits (maximum)

8

Color - Resin

Black

Durability (mating cycles max)

25

Flammability

94V-0

Glow-Wire Compliant

No

Lock to Mating Part

Yes

Material - Metal

Brass

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

Nylon

Net Weight

1.235/g

Number of Rows

1

Orientation

Right Angle

PC Tail Length

3.05mm

PCB Locator

No

PCB Retention

None

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

Yes

Polarized to PCB

No

Shrouded

Partial

Stackable

No

Temperature Range - Operating

See Product Specification

Termination Interface: Style

Through Hole

Electrical

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email 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
42228Series

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

Current - Maximum per Contact	4A
Voltage - Maximum	250V
Solder Process Data	
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
Material Info	
Old Part Number	42228-0218
Reference - Drawing Numbers	
Product Specification	PS-10-07
Sales Drawing	SD-42228-001, SD-42228-002, SD-42228-003

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