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Part Number:

22-28-3333

Status:

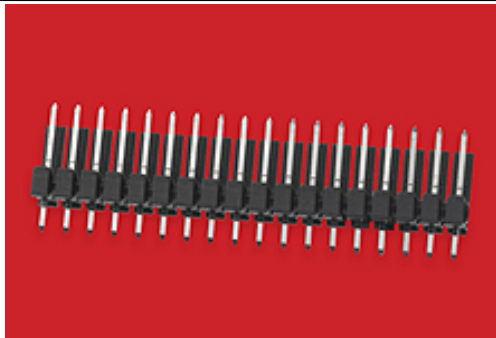
Active

Overview:

KK® Interconnect System - Molex

Description:

KK® 254 Breakaway Header, Vertical, with Polarizing Wall, 33 Circuits, Tin (Sn) Plating. with Kinked PC Tails



Series

image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-10-07 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA

LR19980

General

Product Family

Series

Application

Application Tooling Part Link

Overview

Product Name

UPC

PCB Headers

42225

Signal, Wire-to-Board

11-20-1230

KK® Interconnect System - Molex

KK® 254

800753820227

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Glow-Wire Compliant

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

33

33

Black

25

94V-0

No

None

Brass

Tin

Tin

Nylon

4.274/g

1

Vertical

3.05mm

No

Yes

1.60mm

Bag

2.54mm

2.540µm

2.540µm

Yes

No

Partial

No

See Product Specification

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

4A

250V

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

42225Series

Mates With

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

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	42225-0138
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Reference - Drawing Numbers

Product Specification	PS-10-07
Sales Drawing	SD-42225-001

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