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Part Number:

22-28-3210

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK® 254 Breakaway Header, Vertical, with Polarizing Wall, 21 Circuits, Tin (Sn) Plating

Documents:

3D Model

Drawing (PDF)

Product Specification PS-10-07 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E29179

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

800753817500

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

21

21

Black

25

94V-0

No

None

Brass

Tin

Tin

Nylon

3.641/g

1

Vertical

3.43mm

No

None

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

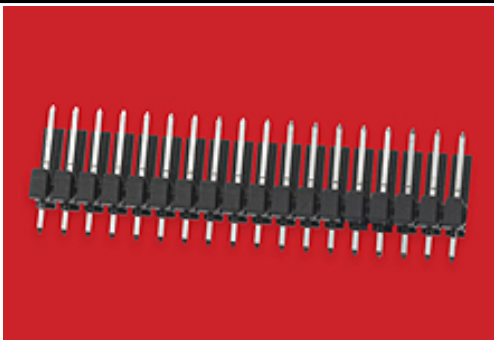


image - Reference only

Series

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	42225-0021
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Reference - Drawing Numbers

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

This document was generated on 07/09/2014

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