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Part Number:

22-28-4028

Status:

Active

Description:

2.54mm Pitch KK® Header, Breakaway, Vertical, 2 Circuits, 0.76µm Gold (Au)
Selective Plating, Mating Pin Length 7.49mm

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

Product Name

UPC

PCB Headers

42375

Board-to-Board, Signal, Wire-to-Board

KK®

800753524590

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Compliant

Guide to Mating Part

Keying to Mating Part

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

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Yes

2

2

Black

100

No

94V-0

No

No

None

None

Brass

Gold

Tin

High Temperature Thermoplastic

0.143/g

1

Vertical

3.05mm

No

None

1.60mm

Bag

2.54mm

0.762µm

2.540µm

No

No

No

No

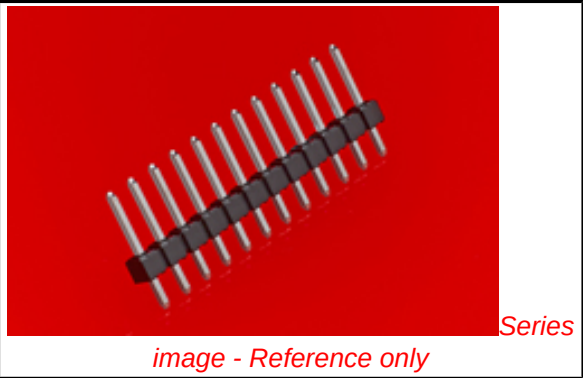
No

Yes

See Product Specification

Through Hole

Electrical



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
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

42375Series

Mates With

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

Current - Maximum per Contact	4A
Voltage - Maximum	250V
Material Info	
Old Part Number	A 42375-0282
Reference - Drawing Numbers	
Product Specification	PS-10-07
Sales Drawing	SD-42375-001

This document was generated on 06/03/2013

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