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Part Number:

22-28-5363

Status:

Active

Overview:

KK® Interconnection System

Description:

2.54mm (.100") Pitch KK® Header, Breakaway, Vertical, 36 Circuits, 0.38µm (15µ") Gold (Au) Selective Plating, Mating Pin Length 6.09mm (.240"), with Kinked PC Tails

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

Overview

Product Name

PCB Headers

42375

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

KK® Interconnection System

KK®

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

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

36

36

Black

100

No

94V-0

No

No

None

None

Brass

Gold

Tin

High Temperature Thermoplastic

1

Vertical

3.43mm

No

Yes

1.60mm

Bag

2.54mm

0.381µm

2.540µm

No

No

No

No

No

Yes

0°C to +75°C

Through Hole

Electrical



image - Reference onlySeries

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

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
42375Series

Mates With
[2695](#) , [6471](#) , [7880](#) , [4455](#) , [7720](#) , [70430](#) , [7859](#) , L ink:[90148](#) , [90147](#) , [70400a](#) , [70066a](#) , [40556](#)

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	260
Material Info	
Old Part Number	42375-0386
Reference - Drawing Numbers	
Product Specification	PS-10-07
Sales Drawing	SD-42375-001

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