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Part Number: [0022284354](#)
Status: **Contact Molex**
Description: 2.54mm (.100") Pitch KK® Header, Breakaway, Vertical, 35 Circuits, 0.38µm (15µ") Gold (Au) Selective Plating, Mating Pin Length 8.13mm (.320")

Documents:

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

Agency Certification

CSA LR19980
UL E29179

General

Product Family PCB Headers
Series [42375](#)
Application Board-to-Board, Signal, Wire-to-Board
Product Name KK®

Physical

Breakaway Yes
Circuits (Loaded) 35
Circuits (maximum) 35
Color - Resin Black
Durability (mating cycles max) 100
First Mate / Last Break No
Flammability 94V-0
Glow-Wire Compliant No
Guide to Mating Part No
Keying to Mating Part None
Lock to Mating Part None
Material - Plating Mating Gold
Material - Resin High Temperature Thermoplastic
Number of Rows 1
Orientation Vertical
PC Tail Length 3.05mm (.120")
PCB Locator No
PCB Retention None
PCB Thickness - Recommended 1.60mm (.063")
Packaging Type Bag
Pitch - Mating Interface 2.54mm (.100")
Polarized to Mating Part No
Polarized to PCB No
Shrouded No
Stackable No
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating 0°C to +75°C
Termination Interface: Style Through Hole

Electrical

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

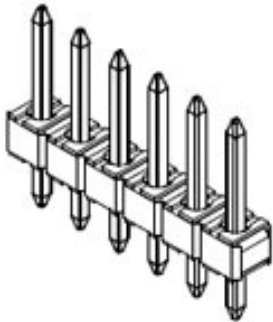


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Series

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

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](#)

Process Temperature max. C	260
Material Info	
Old Part Number	42375-0175
Reference - Drawing Numbers	
Product Specification	PS-10-07
Sales Drawing	SD-42375-001

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