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Part Number: [22-28-2094](#)
Status: **Active**
Overview: [KK@ Interconnection System](#)
Description: 2.54mm Pitch KK@ Header, Breakaway, Right Angle, with Plastic Polarizing Peg, 9 Circuits, Tin (Sn) Plating, with Kinked PC Tails

Documents:

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

Agency Certification

CSA LR19980
 UL E29179

General

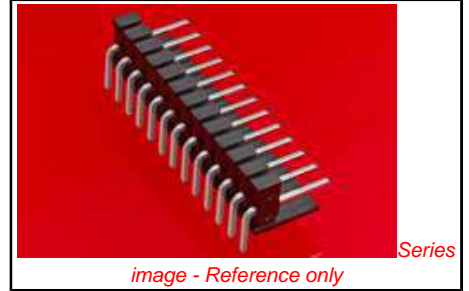
Product Family PCB Headers
 Series [42226](#)
 Application Signal, Wire-to-Board
 Application Tooling Part Link 11-20-1230
 Overview [KK@ Interconnection System](#)
 Product Name KK@
 UPC 800753808881

Physical

Breakaway Yes
 Circuits (Loaded) 9
 Circuits (maximum) 9
 Color - Resin Black
 Durability (mating cycles max) 25
 Flammability 94V-0
 Glow-Wire Compliant No
 Lock to Mating Part None
 Material - Metal Brass
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Material - Resin Nylon
 Net Weight 1.215/g
 Number of Rows 1
 Orientation Right Angle
 PC Tail Length 3.43mm
 PCB Locator No
 PCB Retention Yes
 PCB Thickness - Recommended 1.60mm
 Packaging Type Bag
 Pitch - Mating Interface 2.54mm
 Plating min - Mating 2.540µm
 Plating min - Termination 2.540µm
 Polarized to Mating Part No
 Polarized to PCB No
 Shrouded No
 Stackable No
 Temperature Range - Operating See Product Specification
 Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 4A



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
[42226Series](#)

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

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 235

Material Info

Old Part Number 42226-0114

Reference - Drawing Numbers

Product Specification PS-10-07
Sales Drawing SD-42226-001, SD-42226-002

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