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Part Number: [22-28-1364](#)
Status: **Active**
Overview: [KK® Interconnection System](#)
Description: 2.54mm Pitch KK® Header, Breakaway, Right Angle, with Friction Lock, 36 Circuits, 0.38µm Gold (Au) Selective 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

General

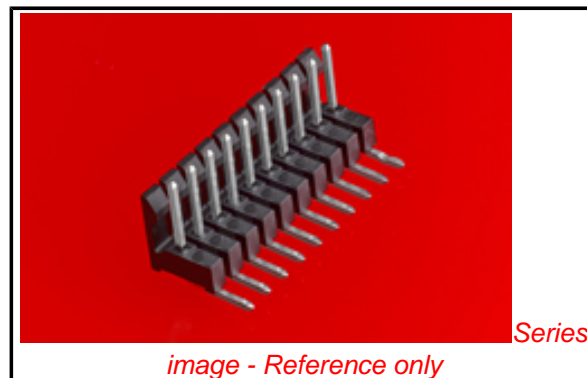
Product Family PCB Headers
 Series [42228](#)
 Application Signal, Wire-to-Board
 Application Tooling Part Link 11-20-1230
 Overview [KK® Interconnection System](#)
 Product Name KK®
 UPC 800753806214

Physical

Breakaway Yes
 Circuits (Loaded) 36
 Circuits (maximum) 36
 Color - Resin Black
 Durability (mating cycles max) 100
 Flammability 94V-0
 Glow-Wire Compliant No
 Lock to Mating Part Yes
 Material - Metal Brass
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin Nylon
 Net Weight 5.235/g
 Number of Rows 1
 Orientation Right Angle
 PC Tail Length 3.05mm
 PCB Locator No
 PCB Retention Yes
 PCB Thickness - Recommended 1.60mm
 Packaging Type Bag
 Pitch - Mating Interface 2.54mm
 Plating min - Mating 0.381µm
 Plating min - Termination 2.540µm
 Polarized to Mating Part Yes
 Polarized to PCB No
 Shrouded Partial
 Stackable No
 Temperature Range - Operating See Product Specification
 Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 4A
 Voltage - Maximum 250V



EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



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environmental compliance?**

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 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

[42228Series](#)

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	42228-0176
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Reference - Drawing Numbers

Product Specification	PS-10-07
Sales Drawing	SD-42228-001, SD-42228-002, SD-42228-003

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