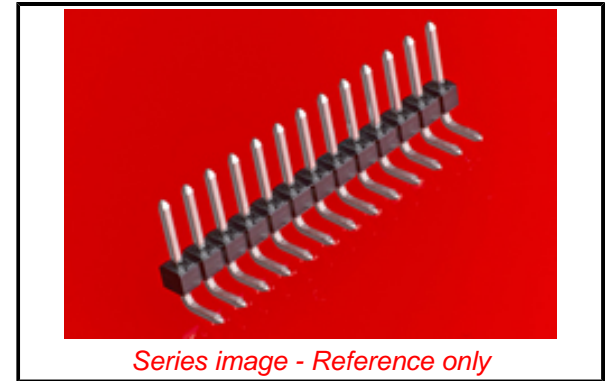


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Part Number: [0022286362](#)
Status: **Active**
Overview: [KK Interconnect Solutions](#)
Description: KK 254 Breakaway Header, Right-Angle, 36 Circuits, 0.38µm (15µ") Gold (Au) Selective Plating, Mating Pin Length 9.17mm (.361")

Documents:

3D Model	Packaging Specification PK-40873-0041-001 (PDF)
3D Model (PDF)	Symbol Footprint Data SYM-22-28-6363-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-10-07-001 (PDF)	



Agency Certification

CSA	LR19980
UL	E29179

Application tooling part link

Application Tooling Part Link	11-20-1230
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General

Product Family	PCB Headers
Series	42376
Application	Board-to-Board, Signal, Wire-to-Board
Overview	KK Interconnect Solutions
Product Name	KK 254
Taxonomy	PCB Headers and Receptacles
UPC	800754239981

Physical

Breakaway	Yes
Circuits (Loaded)	36
Circuits (maximum)	36
Color - Resin	Black
Durability (mating cycles max)	25
Flammability	94V-0
Glow-Wire Capable	No
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	2.664/g
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.05mm
PCB Locator	No
PCB Retention	None
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	No
Polarized to PCB	No
Shrouded	No
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	See Product Specification

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[42376 Series](#)

Mates With

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

Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 4.0A
Voltage - Maximum 500V

Solder Process Data

Duration at Max. Process Temperature (seconds) 005
Lead-free Process Capability WAVE
Max. Cycles at Max. Process Temperature 001
Process Temperature max. C 260

Material Info

Engineering Number 42376-0071

Reference - Drawing Numbers

Packaging Specification PK-40873-0041-001
Product Specification PS-10-07-001
Sales Drawing SD-42376-001-001, SD-42376-001-002
Symbol/Footprint Data SYM-22-28-6363-001

This document was generated on 09/27/2022

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