

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

22-28-1141

Status:

Active

Overview:

KK® Interconnection System

Description:

2.54mm Pitch KK® Header, Breakaway, Right Angle, with Friction Lock, 14 Circuits, 0.38µm Gold (Au) Selective Plating

Documents:

3D Model

Drawing (PDF)

Product Specification PS-10-07 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	42228
Application	Signal, Wire-to-Board
Application Tooling Part Link	011201230
Overview	KK® Interconnection System
Product Name	KK®
Physical	
Breakaway	Yes
Circuits (Loaded)	14
Circuits (maximum)	14
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
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.43mm
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	Yes
Polarized to PCB	No
Shrouded	Partial
Stackable	No
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

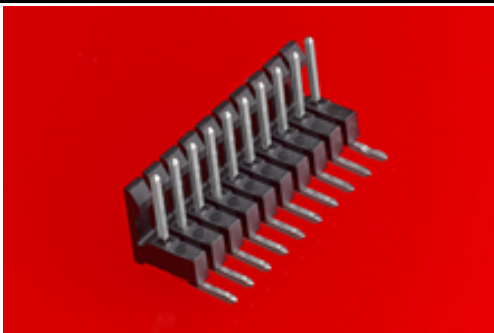


image - Reference onlySeries

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
42228Series

Mates With
2695 , 6471 , 7880 , 4455 , 7720

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	42228-0049
-----------------	------------

Reference - Drawing Numbers

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

This document was generated on 04/03/2012

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION