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Part Number:

22-28-0041

Status:

Active

Overview:

KK® Interconnection System

Description:

2.54mm Pitch KK® Header, Breakaway, Vertical, with Friction Lock, 4 Circuits, 0.38µm Gold (Au) Selective Plating

Documents:

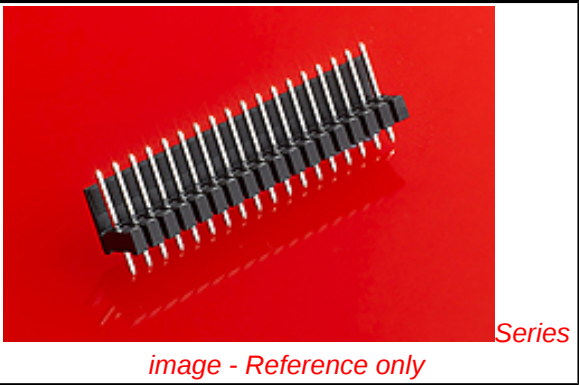
3D Model

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	42227	
Application	Signal, Wire-to-Board	
Application Tooling Part Link	11-20-1230	
Overview	KK® Interconnection System	
Product Name	KK®	
UPC	800753788015	
Physical		
Breakaway	Yes	
Circuits (Loaded)	4	
Circuits (maximum)	4	
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	0.517/g	
Number of Rows	1	
Orientation	Vertical	
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	
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

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

42227Series

Mates With

KK® Crimp Housing 2695 , 6471 , 7880 ,

KK® PC Board Connector 4455

Voltage - Maximum	250V
Solder Process Data	
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	42227-0039
Reference - Drawing Numbers	
Product Specification	PS-10-07
Sales Drawing	SD-42227-001

This document was generated on 06/25/2013

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