

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0022283110

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK 254 Breakaway Header, Vertical, with Polarizing Wall, 11 Circuits, Tin (Sn) Plating

Replacement Part Number:

http://www.molex.com/molex/products/listview.jsp?channel=Products&sType=p&query=002228011022-28-0110 see comments

Documents:

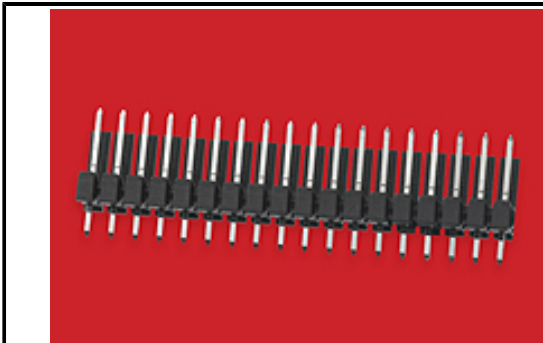
3D Model

Drawing (PDF)

Product Specification PS-10-07-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA	LR19980	
UL	E29179	
General		
Product Family	PCB Headers	
Series	42225	
Application	Signal, Wire-to-Board	
Application Tooling Part Link	11-20-1230	
Comments	Original part number has polarized backwall, Replacement has friction lock, same diminsions and plating	
Overview	KK® Interconnect System - Molex	
Product Name	KK 254	
Replacement Part Number	22-28-0110 see comments	
UPC	800753815841	
Physical		
Breakaway	Yes	
Circuits (Loaded)	11	
Circuits (maximum)	11	
Color - Resin	Black	
Durability (mating cycles max)	25	
Flammability	94V-0	
Glow-Wire Capable	No	
Lock to Mating Part	None	
Material - Metal	Brass	
Material - Plating Mating	Tin	
Material - Plating Termination	Tin	
Material - Resin	Nylon	
Net Weight	1.414/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	2.540µm	
Plating min - Termination	2.540µm	
Polarized to Mating Part	Yes	
Polarized to PCB	No	
Shrouded	Partial	
Stackable	No	
Temperature Range - Operating	See Product Specification	



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -

ED/61/2018 (27 June

2018)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit

Contact US

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series
42225 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-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	235
Material Info	
Engineering Number	42225-0011
Reference - Drawing Numbers	
Product Specification	PS-10-07-001
Sales Drawing	SD-42225-001, SD-42225-001-002

This document was generated on 09/18/2018

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