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Part Number:

10-08-5021

Status:

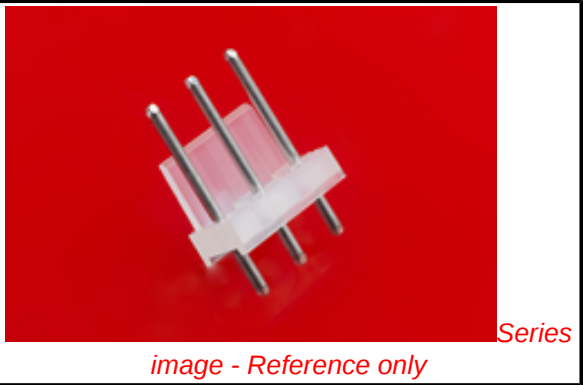
Active

Overview:

KK® Interconnection System

Description:

5.08mm Pitch KK® Header, Vertical, with Polarizing Backwall, 2 Circuits, Tin (Sn) Plating



Documents:

3D Model

Drawing (PDF)

Product Specification PS-99020-0087 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	2599
Application	Power, Wire-to-Board
Overview	KK® Interconnection System
Product Name	KK®
UPC	800753744554
Physical	
Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Natural
Durability (mating cycles max)	25
First Mate / Last Break	No
Flammability	94V-2
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	0.509/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	4.45mm
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	5.08mm
Plating min - Mating	5.080µm
Plating min - Termination	5.080µm
Polarized to PCB	No
Shrouded	Partial
Stackable	Yes
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	See Product Specification
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	7A

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

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

2599Series

Mates With

KK® Crimp Housing 3001 , 5058 , 3002

KK® PC Board Connector

Voltage - Maximum	250V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	10
Lead-free Process Capability	Wave Capable (TH only)
Process Temperature max. C	260
Material Info	
Old Part Number	2599M02A
Reference - Drawing Numbers	
Product Specification	PS-99020-0087
Sales Drawing	SDAE-2599M-N*

This document was generated on 06/03/2013

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