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Part Number:

22-05-1042

Status:

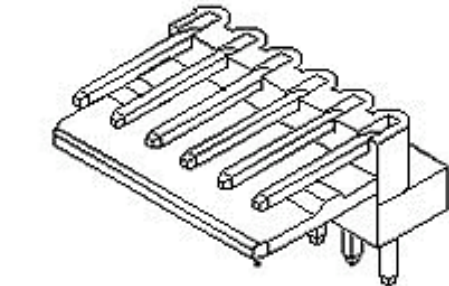
Active

Overview:

KK® Interconnection System

Description:

2.50mm Pitch Wire-to-Board Header, Right Angle, Friction Lock, 4 Circuits, Tin (Sn) Plating



Series

image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-5046-002 \(PDF\)](#)
- [Product Specification PS-5102-002 \(PDF\)](#)
- [Product Specification PS-51191-002 \(PDF\)](#)
- [Product Specification PS-5251-001 \(PDF\)](#)
- [Packaging Specification SPK-5046-001 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA	LR19980
TUV	R72090224
UL	E29179

General

Product Family	PCB Headers
Series	5046
Application	Signal, Wire-to-Board
MolexKits	Yes
Overview	KK® Interconnection System
Product Name	N/A
UPC	800753591448

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	524.400/mg
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.40mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	2.50mm
Plating min - Mating	5.080µm
Plating min - Termination	5.080µm
Polarized to PCB	No
Shrouded	Partial
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

EU RoHS

ELV and RoHS
Compliant

REACH SVHC

Not Reviewed

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
5046Series

Mates With
51191 KK® Wire-to-Board Header

Electrical

Current - Maximum per Contact	1.5A, 2.5A, 2A, 3A
Voltage - Maximum	250V

Material Info

Old Part Number	5046-04A
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Reference - Drawing Numbers

Packaging Specification	SPK-5046-001
Product Specification	PS-5046-002, PS-5102-002, PS-51191-002, PS-5251-001, RPS-51191-007
Sales Drawing	SD-5046-NA

This document was generated on 01/16/2013

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