

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [22-11-1081](#)
Status: **Active**
Overview: [KK® Interconnection System](#)
Description: 2.50mm Pitch KK® Wire-to-Board Header, Vertical, with Friction Ramp, 8 Circuits, Gold (Au) Plating

Documents:

3D Model	Product Specification PS-5045-004 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-5045-003 (PDF)	

Agency Certification

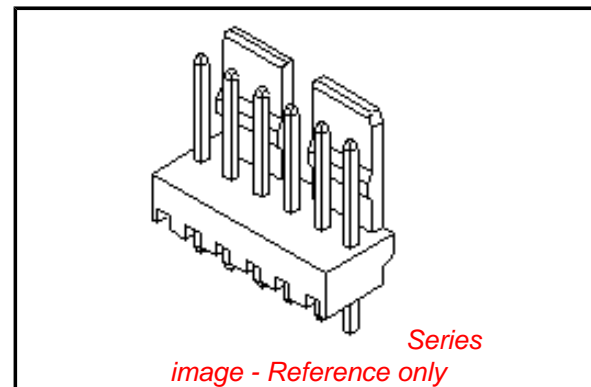
CSA	LR19980
TUV	R72090224
UL	E29179

General

Product Family	PCB Headers
Series	5045
Application	Signal, Wire-to-Board
Overview	KK® Interconnection System
Product Name	KK®

Physical

Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Natural
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 - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Nylon
Number of Rows	1
Orientation	Vertical
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	0.356µm
Plating min - Termination	0.356µm
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 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

[5045Series](#)

Mates With

KK® 2.50mm Housings [51191](#) , [5051](#)

Electrical

Current - Maximum per Contact
Voltage - Maximum

3A
250V

Material Info

Old Part Number

5045-08AG

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-5045-003, PS-5045-004
SD-5045-NAG

This document was generated on 04/30/2012

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION