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Part Number:

09-48-4049

Status:

Active

Overview:

KK® Interconnection System

Description:

3.96mm Pitch KK® PC Board Connector, Bottom Entry, Polyester Connector, 5.00µm Tin (Sn), 4 Circuits

Documents:

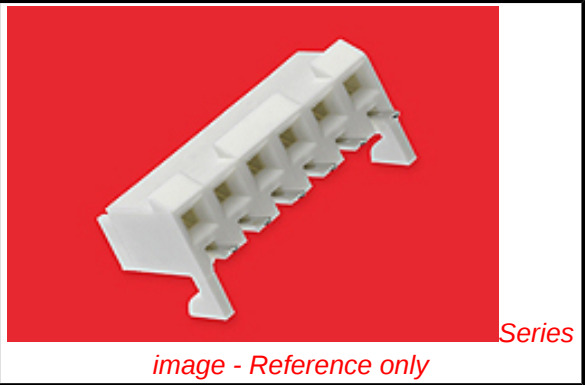
3D Model

Drawing (PDF)

Product Specification PS-08-50 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA	LR19980	
UL	E29179	
General		
Product Family	PCB Receptacles	
Series	41815	
Application	Board-to-Board, Power	
Overview	KK® Interconnection System	
Product Name	KK®	
UPC	800754904018	
Physical		
Circuits (Loaded)	4	
Circuits (maximum)	4	
Color - Resin	Natural	
Flammability	94V-0	
Glow-Wire Compliant	No	
Lock to Mating Part	Yes	
Material - Metal	Phosphor Bronze	
Material - Plating Mating	Tin	
Material - Plating Termination	Tin	
Material - Resin	Polyester	
Net Weight	1.283/g	
Number of Rows	1	
Orientation	Bottom Entry	
PC Tail Length	3.18mm	
PCB Locator	No	
PCB Retention	None	
PCB Thickness - Recommended	0.80mm	
Packaging Type	Tray	
Pitch - Mating Interface	3.96mm	
Plating min - Mating	5.080µm	
Plating min - Termination	5.080µm	
Polarized to PCB	No	
Temperature Range - Operating	See Product Specification	
Termination Interface: Style	Through Hole	
Electrical		
Current - Maximum per Contact	5A	
Voltage - Maximum	250V	
Solder Process Data		
Duration at Max. Process Temperature (seconds)	5	
Lead-free Process Capability	Wave Capable (TH only)	
Max. Cycles at Max. Process Temperature	1	
Process Temperature max. C	235	



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

41815Series

Mates With

KK® Header [41771](#) , [41772](#) , [41791](#) , [41792](#) , [42491](#) , [42492](#) , [42891](#) , [41661](#) , [41662](#) , [41671](#) , [41672](#) , [41681](#)

Material Info

Old Part Number A-41815-0032

Reference - Drawing Numbers

Product Specification PS-08-50
Sales Drawing SDA-41815

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