

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0009484059

Status:

Active

Overview:

KK Interconnect Systems

Description:

KK 396 PC Board Connector, Bottom Entry, Polyester Connector, 5.00µm Tin (Sn), 5 Circuits



Series image - Reference only

Documents:

3D Model (PDF)

3D Model

Drawing (PDF)

Product Specification PS-08-50-001 (PDF)

Packaging Specification PK-41815-001-000 (PDF)

Symbol Footprint Data SYM-0948-4059-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Receptacles
Series	41815
Application	Board-to-Board, Power
Component Type	PCB Receptacle
Overview	KK Interconnect Systems
Product Name	KK 396
Taxonomy	PCB Headers and Receptacles
UPC	800754904087
Physical	
Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Natural
Flammability	94V-0
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	1.600/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	5.0A
Voltage - Maximum	250V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	005

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
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

41815 Series

Mates With

KK 396 Header [41771](#) , [41772](#) , [41791](#) , [41792](#) , [42491](#) , [42492](#) , [42891](#) , [41661](#) , [41662](#) , [41671](#) , [41672](#) , [41681](#)

Lead-free	Process Capability	WAVE
Max. Cycles at Max. Process Temperature		001
Process Temperature max. C		235
Material Info		
Engineering Number		A-41815-0033
Reference - Drawing Numbers		
Packaging Specification		PK-41815-001-000
Product Specification		PS-08-50-001
Sales Drawing		SDA-41815-000
Symbol/Footprint Data		SYM-0948-4059-001

This document was generated on 01/03/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION