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Part Number: 0009484049

Status: Active

Overview: KK Interconnect Systems

Description: KK 396 PC Board Connector, Bottom Entry, Polyester Connector, 5.00µm Tin (Sn), 4 Circuits

Series image - Reference only

Documents:

Drawing (PDF)	Product Specification PS-08-50-001 (PDF)
3D Model (PDF)	Packaging Specification PK-41815-001-000 (PDF)
Drawing (PDF)	Symbol Footprint Data SYM-0948-4049-001 (PDF)
3D Model	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 Interconnect Systems
Product Name	KK 396
Taxonomy	PCB Headers and Receptacles
UPC	800754904018

Physical

Circuits (Loaded)	4
Circuits (maximum)	4
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	1.283/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	5.0A
Voltage - Maximum	250V

Solder Process Data

Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	WAVE

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

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

Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	235

Material Info

Engineering Number	A-41815-0032

Reference - Drawing Numbers

Packaging Specification	PK-41815-001-000
Product Specification	PS-08-50-001
Sales Drawing	SDA-41815-000
Symbol/Footprint Data	SYM-0948-4049-001

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