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Part Number: [0009484128](#)
Status: **Active**
Overview: [KK Interconnect Solutions](#)
Description: KK 396 PC Board Connector, Top Entry, Polyester Connector, 5.00µm Tin (Sn), 12 Circuits

Documents:

Drawing (PDF)	Product Specification PS-08-50-001 (PDF)
3D Model (PDF)	Packaging Specification PK-41815-001-000 (PDF)
3D Model	Symbol Footprint Data SYM-09-48-4128-001 (PDF)
Drawing (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 Interconnect Solutions
Product Name	KK 396
UPC	800754904513

Physical

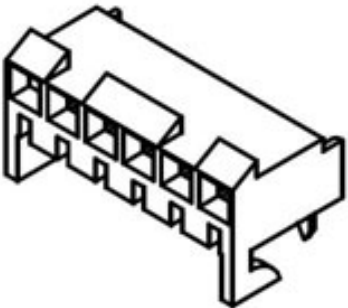
Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	Natural
Flammability	94V-0
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	4.000/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.05mm
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
Max. Cycles at Max. Process Temperature	001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

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](#)

Process Temperature max. C	235
Material Info	
Engineering Number	A-41815-0068
Reference - Drawing Numbers	
Packaging Specification	PK-41815-001-000
Product Specification	PS-08-50-001
Sales Drawing	SDA-41815-000
Symbol/Footprint Data	SYM-09-48-4128-001

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