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Part Number: [0009484158](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: KK 396 PC Board Connector, Top Entry, Polyester Connector, 5.00µm Tin (Sn), 15 Circuits

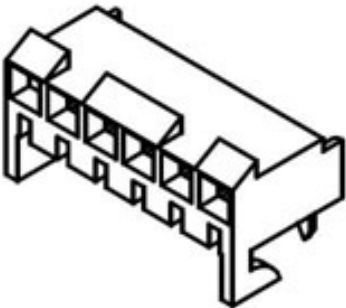
Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-08-50-001 \(PDF\)](#)
[Packaging Specification PK-41815-001-000 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Receptacles
Series	41815
Application	Board-to-Board, Power
Overview	KK® Interconnect System - Molex
Product Name	KK 396
UPC	800754904674

Physical	
Circuits (Loaded)	15
Circuits (maximum)	15
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	5.023/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
Process Temperature max. C	235



Series image - Reference only

EU ELV Not Relevant	
EU RoHS Compliant REACH SVHC Not Contained Per - ED/71/2019 (16 July 2019) Halogen-Free Status Not Low-Halogen For more information, please visit Contact US	China RoHS China ROHS ELV RoHS Phthalates
	Green Image Not Relevant 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](#)

Material Info

Engineering Number A-41815-0071

Reference - Drawing Numbers

Packaging Specification PK-41815-001-000
Product Specification PS-08-50-001
Sales Drawing SDA-41815-000, SDA-41815-002
Symbol/Footprint Data SYM-09-48-4158

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