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Part Number:

0009484089

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK® 396 PC Board Connector, Bottom Entry, Polyester Connector, 5.00µm Tin (Sn), 8 Circuits

Documents:

Drawing (PDF)

3D Model

Drawing (PDF)

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

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Receptacles
Series	41815
Application	Board-to-Board, Power
Overview	KK® Interconnect System - Molex
Product Name	KK® 396
UPC	800754904308

Physical

Circuits (Loaded)	8
Circuits (maximum)	8
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	2.560/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
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	235



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Not Low-Halogen

Need more information on product
environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

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

Material Info

Engineering Number A-41815-0036

Reference - Drawing Numbers

Product Specification PS-08-50-001
Sales Drawing SDA-41815-000, SDA-41815-002

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