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Part Number: [0009483116](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: KK 396 PC Board Connector, Top Entry, Polyester Connector, Gold (Au) Selective, 11 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 800754903752

Physical

Circuits (Loaded) 11
Circuits (maximum) 11
Flammability 94V-0
Glow-Wire Capable No
Lock to Mating Part Yes
Material - Plating Mating Gold
Material - Plating Termination Tin
Net Weight 3.569/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 0.381µm
Plating min - Termination 2.540µm
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

Material Info

Engineering Number A-41815-0476



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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 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](#)

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-09-48-4118

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