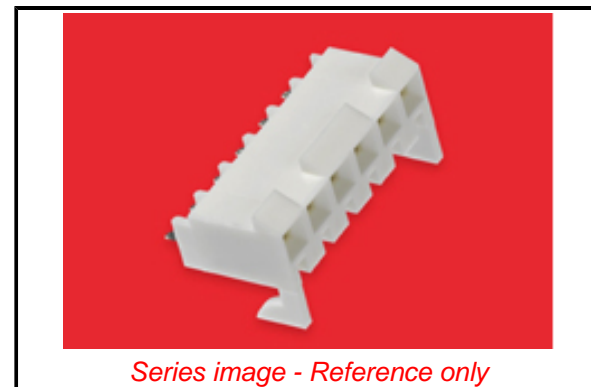


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Part Number: [0009483076](#)
Status: **Active**
Overview: [KK Interconnect Solutions](#)
Description: KK 396 PC Board Connector, Top Entry, Polyester Connector, Gold (Au) Selective, 7 Circuits

Documents:

[3D Model](#) [Packaging Specification PK-41815-001-000 \(PDF\)](#)
[3D Model \(PDF\)](#) [Symbol Footprint Data SYM-09-48-4078-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-08-50-001 \(PDF\)](#)



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 800754903608

Physical

Circuits (Loaded) 7
 Circuits (maximum) 7
 Flammability 94V-0
 Glow-Wire Capable No
 Lock to Mating Part Yes
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Net Weight 2.282/g
 Number of Rows 1
 Orientation Vertical
 PC Tail Length 3.05mm
 PCB Locator No
 PCB Retention None
 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-free Process Capability WAVE
 Max. Cycles at Max. Process Temperature 001
 Process Temperature max. C 235

Material Info

Engineering Number A-41815-0472

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2021)4569-DC (8
 July 2021)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

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](#)

Reference - Drawing Numbers

Packaging Specification

PK-41815-001-000

Product Specification

PS-08-50-001

Sales Drawing

SDA-41815-000

Symbol/Footprint Data

SYM-09-48-4078-001

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