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Part Number: [09-48-3066](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: KK® 396 PC Board Connector, Top Entry, Polyester Connector, Gold (Au) Selective, 6 Circuits

Documents:

[3D Model](#) [Product Specification PS-08-50 \(PDF\)](#)
[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 System - Molex](#)
Product Name KK® 396
UPC 800754903578

Physical

Circuits (Loaded) 6
Circuits (maximum) 6
Flammability 94V-0
Glow-Wire Compliant No
Lock to Mating Part Yes
Material - Plating Mating Gold
Material - Plating Termination Tin
Net Weight 2.034/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 5A
Voltage - Maximum 250V

Solder Process Data

Duration at Max. Process Temperature (seconds) 5
Lead-free Process Capability Wave Capable (TH only)
Max. Cycles at Max. Process Temperature 1
Process Temperature max. C 235

Material Info

Old Part Number A-41815-0471



Series

image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

**Contains SVHC: No
Low-Halogen Status
Not Low-Halogen**

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

[41815Series](#)

Mates With

KK® 396 Header [41771](#) , [41772](#) , [41791](#)
 , [41792](#) , [42491](#) , [42492](#) , [42891](#) , [41661](#) ,
 [41662](#) , [41671](#) , [41672](#) , [41681](#)

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-08-50
SDA-41815

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