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Part Number: [0009483034](#)
Status: **Active**
Description: 3.96mm (.156") Pitch KK® PC Board Connector, Bottom Entry, Polyester Connector, Gold (Au) Selective, 3 Circuits

Documents:

3D Model	Product Specification PS-08-50 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Receptacles
Series	41815
Application	Board-to-Board
Product Name	KK®

Physical

Circuits (Loaded)	3
Color - Resin	Natural
Flammability	94V-0
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester
Number of Rows	1
Orientation	Bottom Entry
PC Tail Length (in)	0.125 In
PC Tail Length (mm)	3.18 mm
PCB Locator	No
PCB Retention	None
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Bag
Pitch - Mating Interface (in)	0.156 In
Pitch - Mating Interface (mm)	3.96 mm
Plating min: Mating (µin)	15
Plating min: Mating (µm)	0.375
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.5
Polarized to PCB	No
Temperature Range - Operating	0°C to +75°C
Termination Interface: Style	Through Hole

Electrical

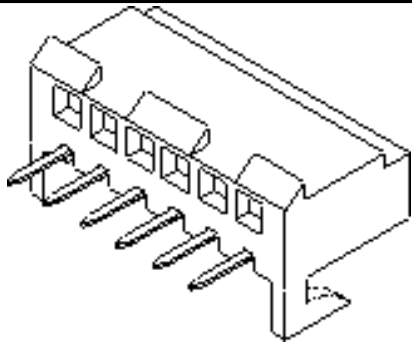
CSA	LR19980
Current - Maximum	5A
UL	E29179
Voltage - Maximum	250V

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-41815-0440
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Series image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Not Reviewed
**Halogen-Free
Status**

Not Reviewed

**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



Search Parts in this Series
[41815 Series](#)

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-08-50

SDA-41815

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