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Part Number: [0026606042](#)
Status: **Active**
Description: 3.96mm (.156") Pitch KK® Solid Header, Vertical, Friction Lock, with Snap-in Plastic Peg PCB Lock, 4 Circuits, Gold (Au) Plating

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)

[Product Specification PS-08-50 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	PCB Headers
Series	42891
Application	Wire-to-Board
Product Name	KK®

Physical

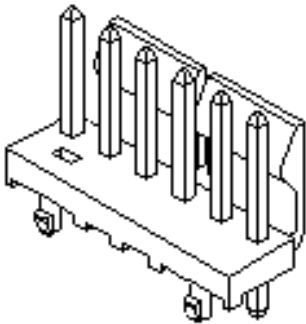
Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Durability (mating cycles max)	100
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Number of Rows	1
Orientation	Vertical
PC Tail Length (in)	0.140 In
PC Tail Length (mm)	3.56 mm
PCB Locator	Yes
PCB Retention	Yes
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)	20
Plating min: Mating (µm)	0.5
Plating min: Termination (µin)	20
Plating min: Termination (µm)	0.5
Polarized to Mating Part	No
Polarized to PCB	Yes
Shrouded	No
Stackable	Yes
Temperature Range - Operating	0°C to +75°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum	7A
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



*Series
image - Reference only*

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status
Not Reviewed

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
[42891Series](#)

Mates With
[3069](#) , [2139](#) , [2145](#) , [6442](#) , [7674](#) , [7675](#) , [41695](#) , L ink:[41815](#)

Material Info

Old Part Number42891-0021

Reference - Drawing Numbers

Product SpecificationPS-08-50
Sales DrawingSD-42891-001

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