

Part Number: 36642-0001

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Status: Active - Custom
Series: 8619
Category: PCB Headers
Overview: [KK® Interconnection System](#)
Old Part Number: A-8619-0609

Series image - Reference only

Mates With Part(s):

[90331](#) Industry Standard Power Supply Housing for Crimp Terminals

Product Environmental Compliance

[EU RoHS:](#) ELV and RoHS Compliant

[China RoHS:](#) 

[REACH SVHC:](#)

[Low-Halogen Status:](#) Not Low-Halogen

Part Detail

General

Status	Active - Custom
Category	PCB Headers
Series	8619
Application	Signal, Wire-to-Board
Overview	KK® Interconnection System
Product Name	KK®
UPC	800756957685

Physical

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
Circuits Detail	No Polarizing Key at Circuit 4
Color - Resin	Black
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	2.847/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	9.91mm
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Bag
Pitch - Mating Interface	3.96mm
Pitch - Termination Interface	3.96mm
Plating min - Mating	5.080µm
Plating min - Termination	1.270µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Partial
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +80°C
Termination Interface: Style	Through Hole

Electrical

(Please review the Product Specification for specific details.)

Current - Maximum per Contact 4A

Voltage - Maximum	250V
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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	325

Material Info

Old Part Number	A-8619-0609
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Reference - Drawing Numbers

Product Specification	PS-8619
Sales Drawing	SDA-8619-0609

Application Tooling

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling

[Check our list of old tooling that used to be available for this part](#)