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Part Number:

0026481183

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK 396 PCB Breakaway Header, Vertical, Polarizing Wall, 18 Circuits, Tin (Sn) Plating

Replacement Part Number:

http://www.molex.com/molex/products/listview.jsp?channel=Products&sType=p&query=002648118526-48-1185 see comments

Documents:

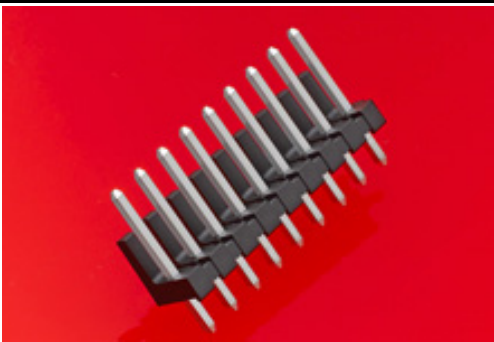
3D Model

Drawing (PDF)

Product Specification PS-08-50-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	41681
Application	Power, Wire-to-Board
Application Tooling Part Link	11-20-0901
Comments	Original part has polarizing backwall, replacement has friction lock backwall, same dimensions and plating
Overview	KK® Interconnect System - Molex
Product Name	KK 396
Replacement Part Number	26-48-1185 see comments
UPC	800754901680
Physical	
Breakaway	Yes
Circuits (Loaded)	18
Circuits (maximum)	18
Color - Resin	Black
Durability (mating cycles max)	25
Flammability	94V-0
Glow-Wire Capable	No
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	7.469/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	4.37mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	3.96mm
Pitch - Termination Interface	3.96mm
Plating min - Mating	5.080µm
Plating min - Termination	5.080µm
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	No
Stackable	No
Temperature Range - Operating	See Product Specification



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - ED/61/2018 (27 June 2018)

Halogen-Free Status

Not Low-Halogen

For more information, please visit

Contact US

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

41681 Series

Mates With

2139 KK Crimp Housing, 41695 KK Crimp Housing, 6442 KK Crimp Housing, 2145 PCB Connector, 41815 PCB Connector, 3069 KK Crimp Housing

Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	7.0A
Voltage - Maximum	250V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	235
Material Info	
Engineering Number	41681-A18A197
Reference - Drawing Numbers	
Product Specification	PS-08-50-001
Sales Drawing	SD-41681-001, SD-41681-001-002

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