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Part Number:

0010085101

Status:

Active

Overview:

[KK 508 Connector System](#)

Description:

KK Header, Vertical, with Polarizing Backwall, 10 Circuits, Tin (Sn) Plating

Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[3D Model \(PDF\)](#)

[Product Specification PS-99020-0087-001 \(PDF\)](#)

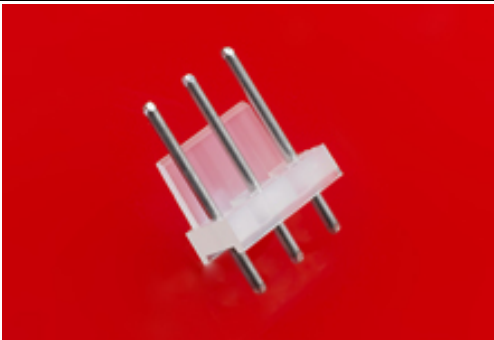
[Packaging Specification PK-2599-0001-000 \(PDF\)](#)

[Symbol Footprint Data SYM-1008-5101-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification		
UL		E29179
General		
Product Family		PCB Headers
Series		2599
Application		Power, Wire-to-Board
Overview		KK 508 Connector System
Product Name		KK 508
Taxonomy		PCB Headers and Receptacles
UPC		800753744622

Physical		
Breakaway		No
Circuits (Loaded)		10
Circuits (maximum)		10
Color - Resin		Natural
Durability (mating cycles max)		25
First Mate / Last Break		No
Flammability		94V-2
Glow-Wire Capable		No
Guide to Mating Part		No
Keying to Mating Part		None
Lock to Mating Part		None
Material - Metal		Brass
Material - Plating Mating		Tin
Material - Plating Termination		Tin
Material - Resin		Nylon
Net Weight		2.710/g
Number of Rows		1
Orientation		Vertical
PC Tail Length		4.45mm
PCB Retention		None
PCB Thickness - Recommended		1.60mm
Packaging Type		Bag
Pitch - Mating Interface		5.08mm
Pitch - Termination Interface		5.08mm
Plating min - Mating		5.080µm
Plating min - Termination		5.080µm
Polarized to PCB		No
Shrouded		Partial
Stackable		Yes
Surface Mount Compatible (SMC)		No
Temperature Range - Operating		See Product Specification
Termination Interface: Style		Through Hole



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
Halogen-Free	
Status	
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

[2599](#) Series

Mates With

Crimp Housing [3001](#)
 PCB Receptacle [3002](#)

Electrical

Current - Maximum per Contact	7.0A
Voltage - Maximum	250V

Solder Process Data

Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	WAVE
Process Temperature max. C	260

Material Info

Engineering Number	2599M10A
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Reference - Drawing Numbers

Packaging Specification	PK-2599-0001-000
Product Specification	PS-99020-0087-001
Symbol/Footprint Data	SYM-1008-5101-001

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