

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0038007584

Status:

Active

Overview:

KK Interconnect Systems

Description:

KK Header, Vertical, with Polarizing Backwall, 6 Circuits, Tin (Sn) Plating, Circuit 2
Voided

Documents:

Drawing (PDF)

Product Specification PS-99020-0087-001 (PDF)

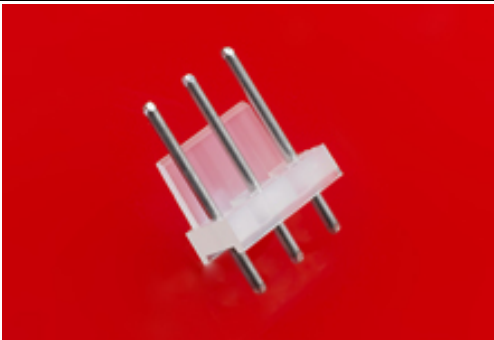
Packaging Specification PK-2599-0001-000 (PDF)

Symbol Footprint Data SYM-1008-5061-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	2599
Application	Signal, Wire-to-Board
Component Type	PCB Header
Overview	KK Interconnect Systems
Product Name	KK 508
Taxonomy	PCB Headers and Receptacles
UPC	800753728271

Physical	
Breakaway	No
Circuits (Loaded)	5
Circuits (maximum)	6
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	1.448/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	4.45mm
PCB Locator	No
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 Mating Part	Yes
Polarized to PCB	No
Shrouded	Partial
Stackable	No
Surface Mount Compatible (SMC)	No



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

Temperature Range - Operating	See Product Specification
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	4.5A
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	2599M06A02
Reference - Drawing Numbers	
Packaging Specification	PK-2599-0001-000
Product Specification	PS-99020-0087-001
Symbol/Footprint Data	SYM-1008-5061-001

This document was generated on 01/04/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION