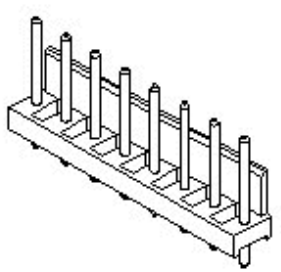
Part Number:
0010085051

Status:
Active

Overview:
KK®

Description:
5.08mm (.200") Pitch KK® Header, Vertical, with Polarizing Backwall, 5 Circuits, Tin (Sn) Plating



Series image - Reference only

Documents: *Note - Please disable browser pop-up blockers for documents on www.molex.com*

Drawing (PDF) Product Specification PS-99020-0087 (PDF) 3D Model

EU RoHS
ELV and RoHS Compliant

China RoHS

REACH SVHC
Not Reviewed

Halogen-Free Status
Not Reviewed

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

2599Series

Mates With

KK® Crimp Housing 3001, 5058
Link:3002 KK® PC Board Connector

Data

Order Products:

Part Detail: (show all)

General Physical Electrical Agency Certification Solder Process Data Material Info Reference - Drawing Numbers

General

Product Family	PCB Headers
Series	2599
Application	Wire-to-Board
Overview	KK®
Product Name	KK®

Physical

Breakaway	No
Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Natural
Durability (mating cycles max)	25
First Mate / Last Break	No
Flammability	94V-2
Glow-Wire Compliant	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
Number of Rows	1
Orientation	Vertical
PC Tail Length (in)	0.175 In
PC Tail Length (mm)	4.45 mm
PCB Retention	None
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Bag
Pitch - Mating Interface (in)	0.200 In
Pitch - Mating Interface (mm)	5.08 mm
Plating min: Mating (µin)	200
Plating min: Mating (µm)	5
Plating min: Termination (µin)	200
Plating min: Termination (µm)	5
Polarized to PCB	No
Shrouded	Partial
Stackable	Yes
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	0°C to +75°C
Termination Interface: Style	Through Hole

Electrical(Please review the Product Specification for specific details.)

Current - Maximum per Contact	7A
Voltage - Maximum	250V

Agency Certification

UL	E29179

Solder Process Data

Lead-free Process Capability	Wave Capable (TH only)

Material Info

Old Part Number	2599M05A

Reference - Drawing Numbers

Product Specification	PS-99020-0087
Sales Drawing	SDAE-2599M-N*

Copyright 2005-2010