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Part Number:

0010101063

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK® PC Board Connector, Top Entry Mount Style C, 1.00µm Tin (Sn), 6 Circuits

Documents:	
3D Model	Product Specification PS-99020-0087 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Receptacles
Series	3002
Application	Board-to-Board, Power
Overview	KK® Interconnect System - Molex
Product Name	KK®
UPC	800753744349
Physical	
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Natural
Durability (mating cycles max)	25
Flammability	94V-2
Glow-Wire Compliant	No
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	2.000/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	2.79mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	0.80mm
Packaging Type	Tray
Pitch - Mating Interface	5.08mm
Pitch - Termination Interface	5.08mm
Plating min - Mating	1.016µm
Plating min - Termination	1.016µm
Polarized to PCB	No
Temperature Range - Operating	See Product Specification
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	7.0A
Voltage - Maximum	250V
Solder Process Data	
Lead-freeProcess Capability	WAVE
Material Info	
Old Part Number	300206C



EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contains SVHC(2015

June 15): No

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

3002 Series

Mates With

3003 , 2599 , 3008

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-99020-0087
SDAE-3002-NC-*

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