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Part Number:

0010101043

Status:

Active

Overview:

KK® 508 Connector System

Description:

KK® PC Board Connector, Top Entry Mount Style C, 1.00µm Tin (Sn), 4 Circuits

Documents:	
3D Model	Packaging Specification PK-3002-002 (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® 508 Connector System
Product Name	KK® 508
UPC	800753744240
Physical	
Circuits (Loaded)	4
Circuits (maximum)	4
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	1.292/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	2.79mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
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	
Engineering Number	300204C



EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - ED/21/2016 (20 June 2016)

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

RoHS Phthalates

Not Contained

Search Parts in this Series

3002 Series

Mates With

3003 , 2599

Reference - Drawing Numbers

Packaging Specification

Sales Drawing

PK-3002-002

SDAE-3002-NC-*

This document was generated on 10/14/2016

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