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Part Number: [0010101044](#)
Status: **Active**
Overview: [kk](#)
Description: 5.08mm (.200") Pitch KK® PC Board Connector, Right Angle Mount Style A, 0.5µm (20µ") Gold (Au), 4 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
Overview [kk](#)
Product Name KK®

Physical

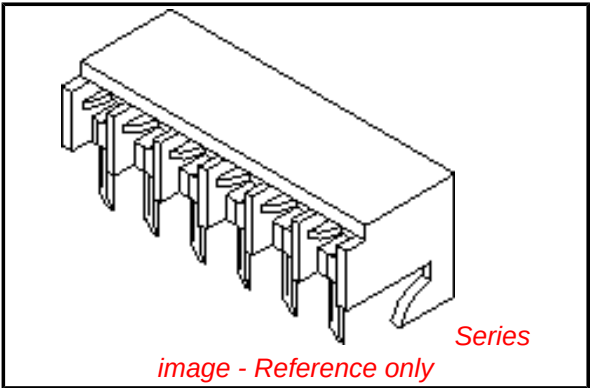
Circuits (Loaded) 4
Color - Resin Natural
Durability (mating cycles max) 25
Flammability 94V-2
Glow-Wire Compliant No
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Gold
Material - Resin Nylon
Number of Rows 1
Orientation Right Angle
PC Tail Length (in) 0.169 In
PC Tail Length (mm) 4.30 mm
PCB Locator No
PCB Retention Yes
PCB Thickness Recommended (in) 0.062 In
PCB Thickness Recommended (mm) 1.60 mm
Packaging Type Tray
Pitch - Mating Interface (in) 0.200 In
Pitch - Mating Interface (mm) 5.08 mm
Plating min: Mating (µin) 15
Plating min: Mating (µm) 0.375
Plating min: Termination (µin) 2
Plating min: Termination (µm) 0.05
Polarized to PCB Yes
Temperature Range - Operating 0°C to +75°C
Termination Interface: Style Through Hole

Electrical

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

Material Info

Old Part Number 300204AG



EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

China RoHS



**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

[3002Series](#)

Mates With

[3003](#) , [2599](#) , [3008](#)

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-99020-0087
SDAE-3002-NAG

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SHT. 1		OF 1		MRI - SDAE - 3002-NAG		
MODIFICATION RECORD INDEX						
ERO	ECO	ISS.	DATE	INIT.	SHTS. AFFECTED	DESCRIPTION OF MOD.
7435	—	—	18.1.70	RE	I	—
7660	—	A	1.3.78	RE	I	FINAL RELEASE -6AG & -8AG
363	—	B	24.8.82	GH	I	EDP No.FOR -2AG ADDED
1139	—	C	18.9.85	GH	I	EDP No.FOR -4AG ADDED
—	609	D	19.12.85	GH	I	EDPs.FOR -4AG &-6AG MODIFIED DRG. REDRAWN ON CAD.
—	745	E	1.8.86	GH	I	EDPs. FOR -3,-5,-7 AND -9 THRO' -20 ADDED HOUSING INTO LINE WITH TOOL.
—	958	F	20.10.87	MC	I	PLTG. CHANGED
ECR/ECN	ISS.	DATE	INIT.	SHTS. AFFECTED	DESCRIPTION OF MOD.	
E10121	G	91.5.29	PMMN	I	DIM "B" TOL CHANGES	
E2003-0992	H	03.03.27	PS	I	NEW PROD.SPEC.99020-0087 ADDED	
 MOLEX EUROPE				REVISE ONLY ON CAD SYSTEM		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. & SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				CADCAM FILENAME SA3002NAG .DGN		ISSUE H

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