

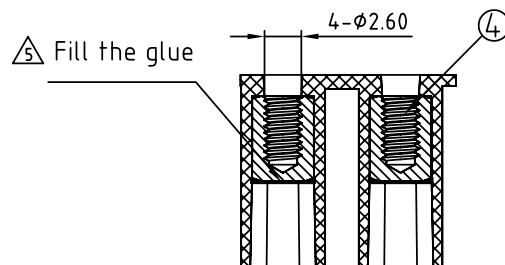
PCB Layout

DIMENSION

Dim.L	$(N/2-1) \times 3.81 + 14.8$
Dim.P	$(N/2-1) \times 3.81$
Dim.A	$(N/2-1) \times 3.81$

N = Number of poles

	TOL		
	2×2P-2×5P	2×6P-2×16P	2×17P-2×24P
Dim.L	±0.20	±0.30	±0.40
Dim.P	±0.15	±0.25	±0.30
Dim.A	±0.15	±0.25	±0.30



SECTION Q-Q

SIGN	DATE	DESCRIPTION	APPROVER
△	9/17'10	How to older is changed	Runner
△	05/27'11	Voltage rating is changed from 160 V to 300 V	Steven
△	05/27'11	Withstanding Voltage is changed from 1.32 Kv to 1.6 Kv	Steven
△	05/27'11	Add "cULus" Safety Approval logo	Steven
△	04/16'12	Flange nut is changed	Runner
△	04/16'12	The dimension is added	Runner

THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!

Material:

- Item ① Terminal housing: PA66 30% (UL94V-0)
- Item ② Contact pin of short: Copper Tin plated
- Item ③ Contact pin of long: Copper Tin plated
- Item ④ With flange nut: Brass M2.5

Electrical:

- Voltage rating: 300V
- Current rating: 5.5A
- Withstanding Voltage: 1.6 KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 250°C ±10°C/5 Sec
- Safety Approval: cULus
- Critical dimension:

KE xx 3 2 x 1 xxxx G

No. OF POLES
04: 2×2 POLES
06: 2×3 POLES
:
48: 2×24 POLES

COLOR

- 0 Black (RAL9005)
- 2 Red (RAL3001/D)
- 3 Orange (RAL2011/P)
- 4 Yellow (RAL1018/A)
- 5 Green (RAL6018/T)
- 6 Blue (RAL5015/A)
- 8 Grey (RAL7035/D)

RoHS compliant
(lead<4%)
In copper Alloy

A00 0: "@" Mark
A00 A: "ANYTEK" Mark
Any special item by
customer request.
please contact sales
department.

ANYTEK

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TITLE		KE 3.81mm With Flange Series (Right angle) DIP type								
PART NO.	KExx32x1xxxxG				DWG NO.	8KE0309				
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	<div></div>			Tolerance		
		Runner 2012.04.16	Runner 2010.04.12					X.	±0.50	
								UNIT: mm	X.X	±0.30
								SCALE: NONE	X.XX	±0.10
				SHEET: 01/01	REV: E	X°	±1°			

Mouser Electronics

Authorized Distributor

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Amphenol:

<u>KE043251A000G</u>	<u>KE063251A000G</u>	<u>KE083251A000G</u>	<u>KE103251A000G</u>	<u>KE123251A000G</u>	<u>KE143251A000G</u>
<u>KE163251A000G</u>	<u>KE183251A000G</u>	<u>KE203251A000G</u>	<u>KE223251A000G</u>	<u>KE243251A000G</u>	<u>KE263251A000G</u>
<u>KE283251A000G</u>	<u>KE303251A000G</u>	<u>KE323251A000G</u>	<u>KE343251A000G</u>	<u>KE363251A000G</u>	<u>KE383251A000G</u>
<u>KE403251A000G</u>	<u>KE423251A000G</u>	<u>KE443251A000G</u>	<u>KE463251A000G</u>	<u>KE483251A000G</u>	