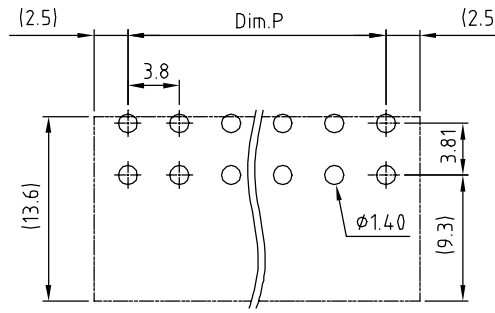
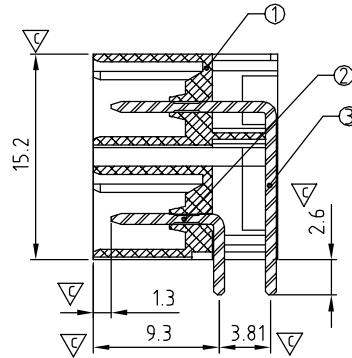
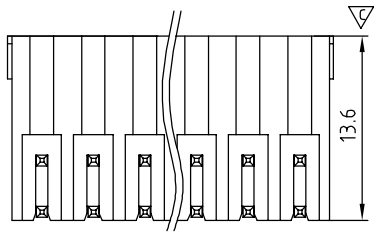
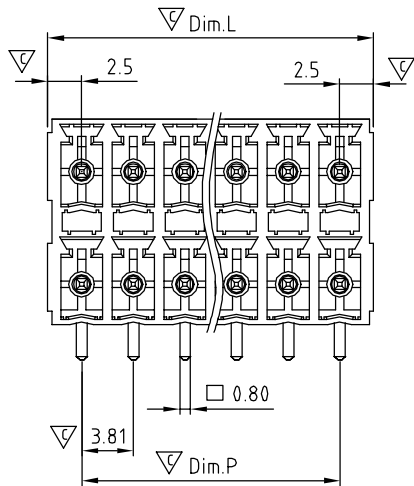




PCB Layout

DIMENSION

Dim.L	$(N/2-1) \times 3.81+5.0$
Dim.P	$(N/2-1) \times 3.81$

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

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

Material:

- Item ① Terminal housing: PA66 30% GF (UL94V-0)
- Item ② Contact pin of short: Copper Tin plated
- Item ③ Contact pin of long: Copper Tin plated

Electrical:

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

KE xx 3 1 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)

G: Pb<40000ppm

- 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 W/o Flange Series (Right angle) DIP type						
PART NO.	KExx31x1xxxxG			DWG NO.	8KE0307		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			
		Steven 2011.05.27	Runner 2010.04.12		UNIT: mm	Tolerance	
					SCALE: NONE	X.X	±0.30
					REV.: D	X.XX	±0.10
SHEET: 01/01						X°	±1°

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

<u>KE043151A000G</u>	<u>KE063151A000G</u>	<u>KE083151A000G</u>	<u>KE103151A000G</u>	<u>KE123151A000G</u>	<u>KE143151A000G</u>
<u>KE163151A000G</u>	<u>KE183151A000G</u>	<u>KE203151A000G</u>	<u>KE223151A000G</u>	<u>KE243151A000G</u>	<u>KE263151A000G</u>
<u>KE283151A000G</u>	<u>KE303151A000G</u>	<u>KE323151A000G</u>	<u>KE343151A000G</u>	<u>KE363151A000G</u>	<u>KE383151A000G</u>
<u>KE403151A000G</u>	<u>KE423151A000G</u>	<u>KE443151A000G</u>	<u>KE463151A000G</u>	<u>KE483151A000G</u>	