



SIGN	DATE	DESCRIPTION	APPROVER
△	12/11/12	Change the dimensional tolerance	Chen Bo
△	09/26/13	add the safety certification icon	Chen Bo
△	09/26/13	change the electrical specification	Chen Bo

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

**Material:**

- Item ① Left Cover :Thermoplastic (UL94 - V0)
- Item ② Middel Body :Thermoplastic (UL94 - V0)
- Item ③ Right Cover :Thermoplastic (UL94 - V0)
- Item ④ Contact pin: Copper Tin plated
- Item ⑤ Wire guard:Stainless Steel ( ET 7.62 )
- Item ⑥ Flange Nut: Steel , Zinc plated M3 ( VC 7.62 )

**Electrical:** cULus

- △ Voltage rating: 300V
- Current rating: 41A
- Withstanding Voltage:1.6 KV
- Operating temperature:-40°C to +115°C
- Soldering temperature:260°C±5°C/5 Sec
- △ Safety approval: cULus
- Critical dimension: ▽

**KS xx 0 2 x 2 xxxx G**

No. OF POLES ——— G RoHS compliant (lead<4%) In copper Alloy

02: 2 POLES

16: 16 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)
- 9 White(RAL1102)
- C Green(RAL6018/U)

0000: "@ " Logo (Standard)

000A: "ANYTEK" Mark

Any special item by customer request. please contact sales department.

N=NUMBER OF POLES △

PCB LAYOUT

DIM	TOL	TOL			
		2P--5P	6P--8P	9P--12P	13P--16P
Dim A	(N+2)×7.62	±0.30	±0.35	±0.40	±0.50
Dim B	(N+1)×7.62	±0.30	±0.35	±0.40	±0.50
Dim C	N×7.62	±0.30	±0.35	±0.40	±0.50
Dim D	(N-1)×7.62	±0.30	±0.35	±0.40	±0.50

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TITLE		KS 7.62 Series 2P-16P With Flange Right angle (Up)					
PART NO.		KSxx02x2xxxxG			DWG NO.		8KS0006
APPROVED		CHECKED	DESIGNED	DRAWN	CUST NO.		Tolerance
			Chen Bo	Chen Bo			X. ±0.50
			09/26/13	12/11/12			X.X ±0.30
					UNIT: mm		X.XX ±0.10
					SCALE: NONE		X° ±1°
					SHEET: 01/01		REV.: D