

RoHS Compliant

Dim C

Dim D

5.0

5.00

(N-1)×

Q

P

1.30-1.33

5.00

(N-1)×

P

□1.00

7.5

Dim B

Dim A

12.0

C

2-φ1.70

4.5

Dim E

SECTION Q-Q

3.5

8.5

1.3

b

a

2.0

8.1

SECTION P-P

N= NUMBER OF POLES

Dim A	(N+2)×5.00
Dim B	(N-1)×5.00
Dim C	(N+1)×5.00
Dim D	(N-1)×5.00
Dim E	(N+1)×5.00

Poles	Dim A/B/C/D/E Tol
2P-6P	±0.15
7P-12P	±0.20
13P-18P	±0.30
19P-24P	±0.40

RECOMMENDED PCB LAYOUT

12.0 (REF.)

1

2

3

4

5

6

7

REV	SIGN	DATE	DESCRIPTION	APPROVER
B		02/15-19	Initial release	Chen Bo

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

Material:

- Item a Contact pin: Copper , Bright Tin plated over Nickel plated
- Item b Insulator(housing): Thermoplastic (UL94 V-0)
- Item c With flange nut: Steel M2.5, Zinc plated

Electrical:

cULus

- Voltage rating: 300V
- Current rating: 20A
- Withstanding Voltage: 1.6 KV
- Operating temperature: -40°C to +115°C
- Wave soldering temperature: 260°C±5°C/5 Sec
- Safety Approval: cULus
- Critical dimension: ▲

OQ xx 7 6 x 1 xxxx G

No. OF POLES
02: 2 POLES
:
24: 24POLES

G RoHS compliant
(lead<4%)
In copper Alloy

0000: "@ " Logo
000A: "ANYTEK" Logo
Any special item by
customer request.
please contact sales
department.

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)

**Amphenol
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TITLE		OQ 5.0mm 90° Series 2P-24P With Flange (侧面装耳扣)				
PART NO.	OQxx76x1xxxxG			DWG NO.	80Q05195	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance	
		Chen Bo 02/15-19	Chen Bo 12/28-18		UNIT: mm	X. ±0.50
					SCALE: NONE	X.X ±0.30
					SHEET: 01/01	REV.: B
						X° ±1°