



Dimension

A	$N/2 \times 5.08 + 1.0$	▲
B	$(N/2 - 1) \times 5.08$	

N=Number of poles

	TOL			
	2×2p-2×6p	2×7p-2×12p	2×13p-2×18p	2×19p-2×24p
A	±0.10	±0.15	±0.20	±0.30
B	±0.10	±0.15	±0.20	±0.30

PCB Layout

REV	SIGN	DATE	DESCRIPTION	APPROVER
C	▲	05/30'11	Add "cULus" Safety Approval logo	Steven
D	▲	08/14'17	Add color and modify Soldering temperature and Modified length formula	Zhihua

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

Material

- Item ① Terminal housing: Thermoplastic (UL94V-0)
- Item ② Contact pin of short: Brass, Tin plated
- Item ③ Contact pin of long: Brass, Tin plated
- Item ④ Spring clamp: Stainless steel
- Item ⑤ Terminal cover: Thermoplastic (UL94V-0)
- Item ⑥ Terminal side housing: Thermoplastic (UL94V-0)

- Electrical: cULus
- Voltage rating: 300V
 - Current rating: 10A
 - Wire range:
 - Solid wire(AWG): 12-28
 - Stranded wire(AWG): 12-28
 - Wire strip length: 5-6mm
 - Withstanding Voltage: 1.6KV
 - Operating temperature: -40°C to +115°C
 - ▲ ● Soldering temperature: 260°C±5°C / 5 Sec
 - ▲ ● Safety Approval: cULus
 - Critical dimension: ▲

HQ xx 3 0 x 0 xxxx G

- No. OF POLES
- 02: 2×1 POLES
 - 04: 2×2 POLES
 - ⋮
 - 46: 2×23 POLES
 - 48: 2×24 POLES
- Color
- 0 Black
 - ▲ 3 Orange (RAL2011/P)
 - 5 Green(RAL 6018/T)
 - 6 Blue
 - 8 Grey(RAL 7004/P)
 - C Multiple colrs
- G: Pb<4000ppm
- 0000: "@ Logo (Standard)
- 000A: "ANYTEK" Mark
- Any special item by customer request. please contact sales department.

Amphenol				CUSTOMER COPY			
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TITLE		HQ 5.08mm Series (Solder pins in line)					
PART NO.		HQxx30x0xxxxG		DWG NO.		8HQ0001	
APPROVED		CHECKED	DESIGNED	DRAWN	CUST NO.		Tolerance
			Steven 2011.05.30	Tony 2008.04.23			X. ±0.50
					UNIT: mm		X.X ±0.30
					SCALE: NONE		X.XX ±0.10
					SHEET: 01/01		X° ±1°
					REV.: D		