



PCB Layout

N = Number of poles.
Dim.A = $N \times 5.08 + 1.0$
Dim.B = $(N-1) \times 5.08$

POLE	4x2 ~ 4x6	4x7 ~ 4x12	4x13 ~ 4x18	4x19 ~ 4x24
Dim.A	±0.15	±0.25	±0.35	±0.45
Dim.B	±0.15	±0.25	±0.30	±0.40

SIGN	DATE	DESCRIPTION	APPROVER
△	07/02'11	No. OF POLES is changed	Runner
△	09/24'11	Add is "cULus" mark	Runner
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			

Material:

- Item a Insulator(Cover): Thermoplastic (UL94V-0)
- Item b Insulator(housing): Thermoplastic (UL94V-0)
- Item c Spring clamp: Stainless steel
- Item d Contact pin (fourth level): Brass, Tin plated
- Item e Contact pin (third level): Brass, Tin plated
- Item f Contact pin (second level): Brass, Tin plated
- Item g Contact pin (first level): Brass, Tin plated

Electrical:

- Voltage rating: 300V
- Current rating: 10A
- Wire range:
- Solid wire(AWG): 12-28
- Stranded wire(AWG): 12-28
- Wire strip length: 6-7mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 250°C±10°C/5 Sec

△ ● Safety Approval: cULus

● Critical dimension: ▽

HS xx 3 0 x 1 xxxx G

No. OF POLES

G: Pb<4000ppm

△ 08: 4x2 POLES

92: 4x23 POLES

96: 4x24 POLES

COLOR

- 0: BLACK
- 5: GREEN (RAL 6018/T)
- 6: BLUE
- 8: GREY (RAL 7004/P)

0000: "@" Logo (Standard)
000A: "ANYTEK" Mark
Any special item by customer request, please contact sales department.

ANYTEK

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TITLE		HS 5.08mm Series (Solder pins staggered by half the pin spacing)					
PART NO.	HSxx30x1xxxxG			DWG NO.	8HS0004		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			
		Runner 2011.09.24	Tony 2007.12.19			UNIT: mm	X. ±0.50
						SCALE: NONE	X.X ±0.30
				SHEET: 01/01	REV.: D		X.XX ±0.10
							X° ±1°

Mouser Electronics

Authorized Distributor

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Amphenol:

<u>HS0830810000G</u>	<u>HS1230810000G</u>	<u>HS1630810000G</u>	<u>HS2030810000G</u>	<u>HS2430810000G</u>	<u>HS2830810000G</u>
<u>HS3230810000G</u>	<u>HS3630810000G</u>	<u>HS4030810000G</u>	<u>HS4430810000G</u>	<u>HS4830810000G</u>	<u>HS5230810000G</u>
<u>HS5630810000G</u>	<u>HS6030810000G</u>	<u>HS6430810000G</u>	<u>HS6830810000G</u>	<u>HS7230810000G</u>	<u>HS7630810000G</u>
<u>HS8030810000G</u>	<u>HS8430810000G</u>	<u>HS8830810000G</u>	<u>HS9230810000G</u>	<u>HS9630810000G</u>	