

SIGN	DATE	DESCRIPTION	APPROVER
△	2014.09.10	Upgrade the picture	Airy min
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			

Material:

- Item 1 Insulator(Cover): Thermoplastic (UL94V-0)
- Item 2 Insulator(housing): Thermoplastic (UL94V-0)
- Item 3 Spring clamp: Stainless steel
- Item 4 Solder Pin (The fourth layer) : Brass, Tin plated
- Item 5 Solder Pin (The third layer) : Brass, Tin plated
- Item 6 Solder Pin (The second layer) : Brass, Tin plated
- Item 7 Solder Pin (The first layer) : Brass, Tin plated
- Item 8 Insulator(pad board): 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: 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 1 0 x 0 xxxx G

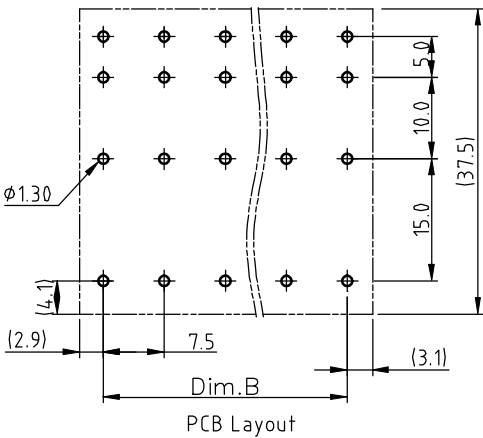
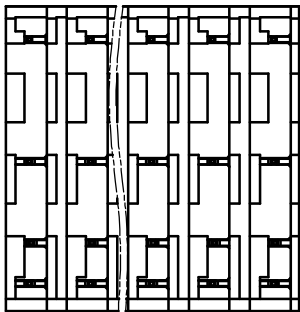
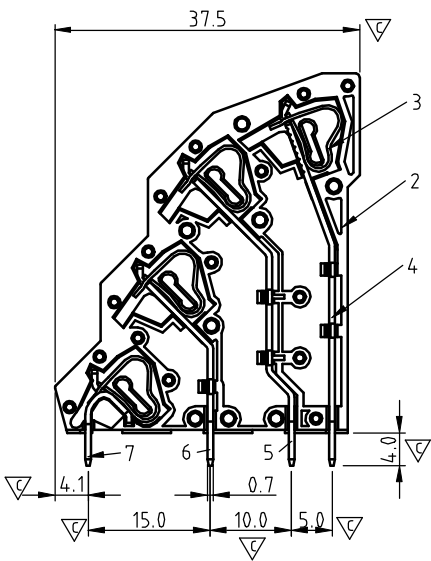
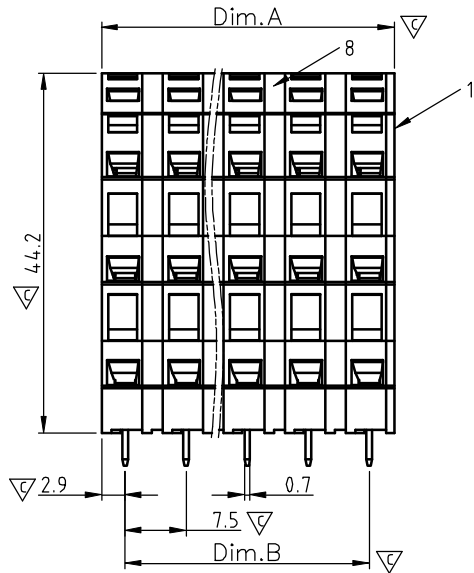
No. OF POLES ———— G: Pb<40000ppm

08: 4×2 POLES  
60: 4×15 POLES  
64: 4×16 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.



PCB Layout


N = Number of poles.  
△ Dim.A = N\*7.5-1.5  
Dim.B = (N-1)\*7.5

POLE	4×2 ~ 4×4	4×5 ~ 4×8	4×9 ~ 4×12	4×12 ~ 4×16
Dim.A	±0.15	±0.25	±0.35	±0.45
Dim.B	±0.15	±0.25	±0.30	±0.40

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TITLE		HS 7.5mm Series (Solder pins in line)					
PART NO.	HSxx10x0xxxxG			DWG NO.	8HS0201		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			Tolerance
		Airy min 2014.09.10	Airy min 2014.09.10		UNIT: mm		X. ±0.50
					SCALE: NONE		X.X ±0.30
				SHEET: 01/01	REV.: C		X.XX ±0.10
							X° ±1°

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## Amphenol:

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[HS3210800000G](#) [HS3610800000G](#) [HS4010800000G](#) [HS4410800000G](#) [HS4810800000G](#) [HS5210800000G](#)  
[HS5610800000G](#) [HS6010800000G](#) [HS6410800000G](#)