

REV	SIGN	DATE	DESCRIPTION	APPROVER
B		2011.09.24	New release	Runner
C	△	2017.11.28	update the drawing	Zhihua

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: 260°C±5°C/5 Sec △
- Critical dimension: △
- Safety Approval: cULus



HS xx 2 0 x 1 xxxx G

No. OF POLES

08: 4x2 POLES

44: 4x11 POLES

48: 4x12 POLES

COLOR

0: BLACK

5: GREEN (RAL 6018/T)

6: BLUE

8: GREY (RAL 7004/P)

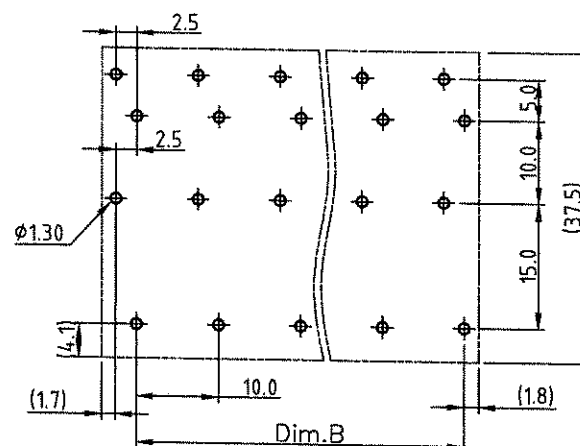
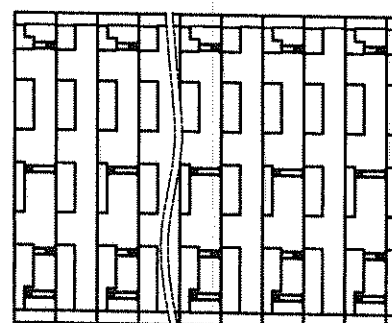
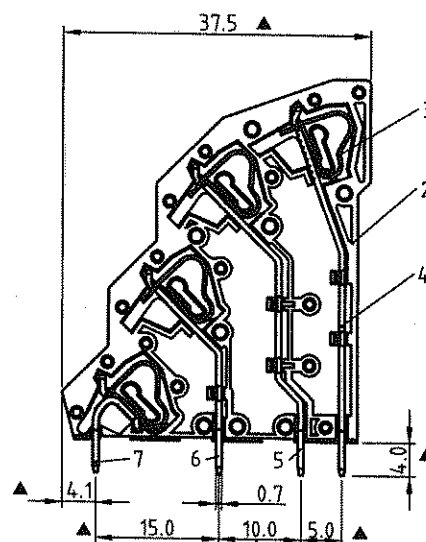
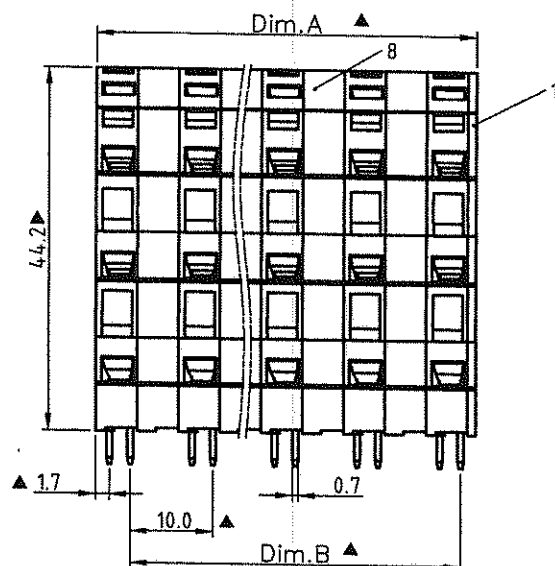
G RoHS compliant △
(lead<4%)
In copper Alloy

0000: "@" Logo (Standard)

000A: "ANYTEK" Mark

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

<u>Amphenol</u> ANYTEK				CUSTOMER COPY ALL RIGHTS RESERVED. REPRODUCTION OR ISSUE TO THIRD PARTIES IN ANY FORM WHATEVER IS NOT PERMITTED WITHOUT WRITTEN AUTHORITY FROM THE PROPRIETOR. PROPERTY OF ANYTEK TECHNOLOGY CO., LTD				
TITLE		HS 10.0mm Series (Solder pins staggered by half the pin spacing)						
PART NO.		HSxx20x1xxxxG		DWG NO.		BHS0302		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.		Tolerance		
		Zhihua 2017.11.28	Zhihua 2017.11.28			UNIT: mm		X. ±0.50
						SCALE: NONE		X.X ±0.30
				SHEET: 01/01		REV: C		X.XX ±0.10



PCB Layout

△

N = Number of poles.

Dim.A = N*10.0-4.0

Dim.B = (N-1)*10.0

POLE	4x2 ~ 4x4	4x5 ~ 4x8	4x9 ~ 4x12
Dim.A	±0.25	±0.35	±0.45
Dim.B	±0.25	±0.30	±0.40