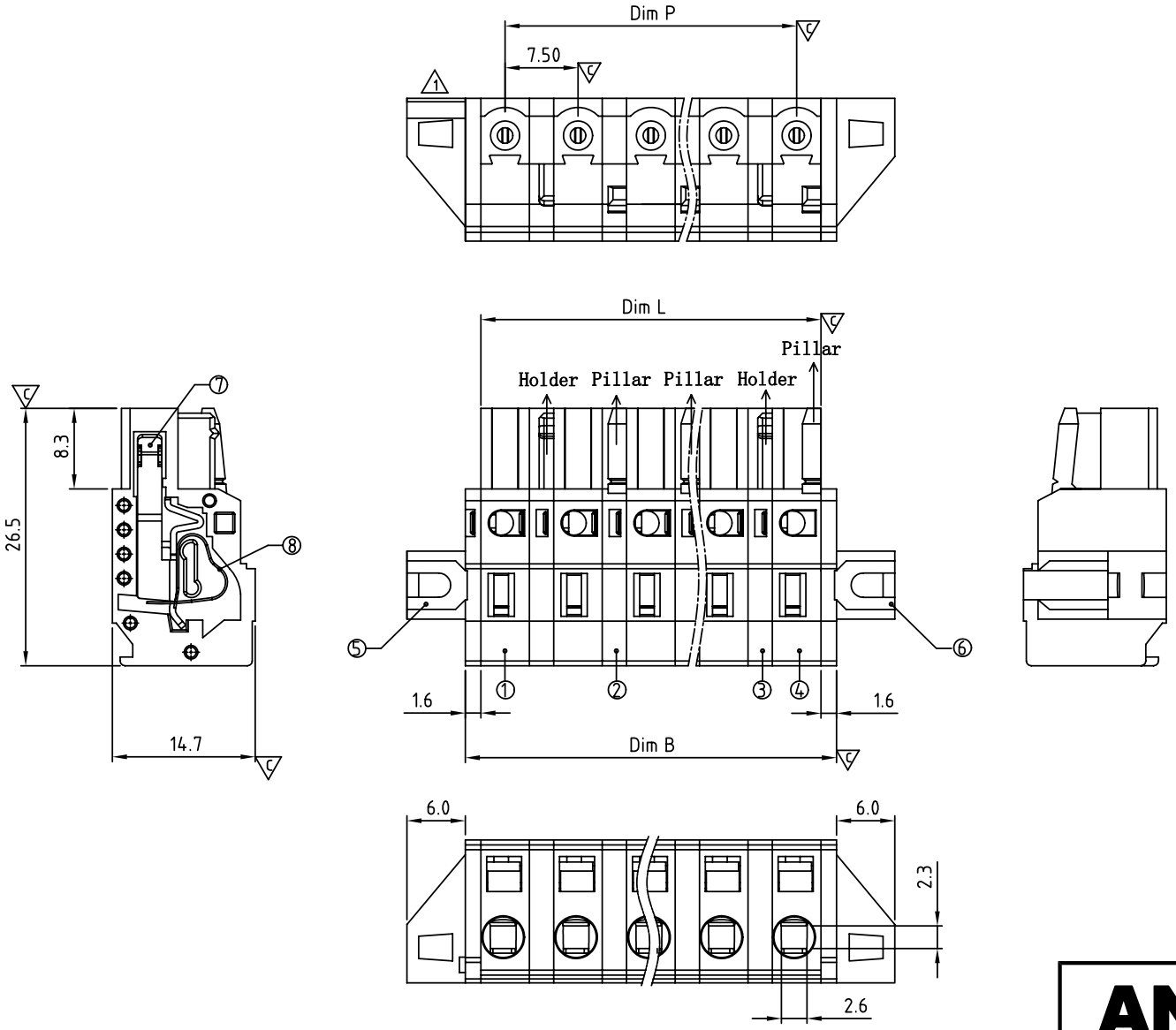
SIGN	DATE	DESCRIPTION	APPROVER
⚠1	08/14'12	Modify the drawing	Dacheng
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			



Material:

- Item ① Terminal housing: Thermoplastic (UL94V-0)
- Item ② Pad board(With pillar): Thermoplastic (UL94V-0)
- Item ③ Pad board(With holder): Thermoplastic (UL94V-0)
- Item ④ Terminal housing(With pillar): Thermoplastic (UL94V-0)
- Item ⑤ Terminal left cover: Thermoplastic (UL94V-0)
- Item ⑥ Terminal right cover: Thermoplastic (UL94V-0)
- Item ⑦ Femlale contact: PhBz. Tin plated
- Item ⑧ Spring Clamp: Stainless steel

Electrical:	cULus
Voltage rating:	300 V
Current rating:	8 A
Wire range:	
Solid wire(AWG):	12-28
Stranded wire(AWG):	12-28
Wire strip length:	8-9 mm
Withstanding Voltage:	1.6KV
Operating temperature:	-40°C to +115°C
Critical dimension:	▽

HI xx 2 1 x 2 xxxx G

- No. OF POLES
  - 02: 2 POLES
  - :
  - 16: 16 POLES
- COLOR
  - 0: BLACK (RAL 9005)
  - 5: GREEN (RAL 6018/T)
  - 6: BLUE (RAL 5015/A)
  - 8: GREY (RAL 7035/D)
- G: Pb<40000ppm
- 0000: Standard
  Any special item by customer requst. please contact sales department.

Layout of **Holder** and Pillar:

2P	**Holder**+Pillar
3P	**Holder**+**Holder**+Pillar
4P	**Holder**+Pillar+**Holder**+Pillar
5P	**Holder**+Pillar+Pillar+**Holder**+Pillar
5P over	**Holder**+Pillar+^{pillar}...+Pillar+**Holder**+Pillar

DIM		TOL			
		2P-4P	5P-8P	9P-12P	13P-16P
Dim L	N×7.5-2.5	±0.15	±0.25	±0.30	±0.40
Dim P	(N-1)×7.5	±0.15	±0.25	±0.30	±0.40
Dim B	N×7.5+0.7	±0.15	±0.25	±0.30	±0.40

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TITLE	HI 7.5mm -With Flange 100% protected against mismating				
PART NO.	HIxx21x2xxxxG			DWG NO.	8HI0702
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	
			Dacheng 2012.08.14	UNIT: mm	Tolerance
				SCALE: NONE	X. ±0.50
				SHEET: 01/01	REV.: C	X.X ±0.30
					X.XX ±0.10
					X° ±1°