

SIGN	DATE	DESCRIPTION	APPROVER
△	06/30'10	Add the "cULus"	Runner
△	05/07'11	The dimensions is Changed from 26.3 & 14.5 to 26.5 & 14.7	Chen Bo
△	08/22'12	Update the drawing	Da cheng

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

Material:

- Item 1 Female contact :PhBz Tin plated
- Item 2 Spring Clamp: Stainless steel
- Item 3 Terminal housing (With hook):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)

Electrical:

- 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
- Safety approval : cULus
- Critical dimension:

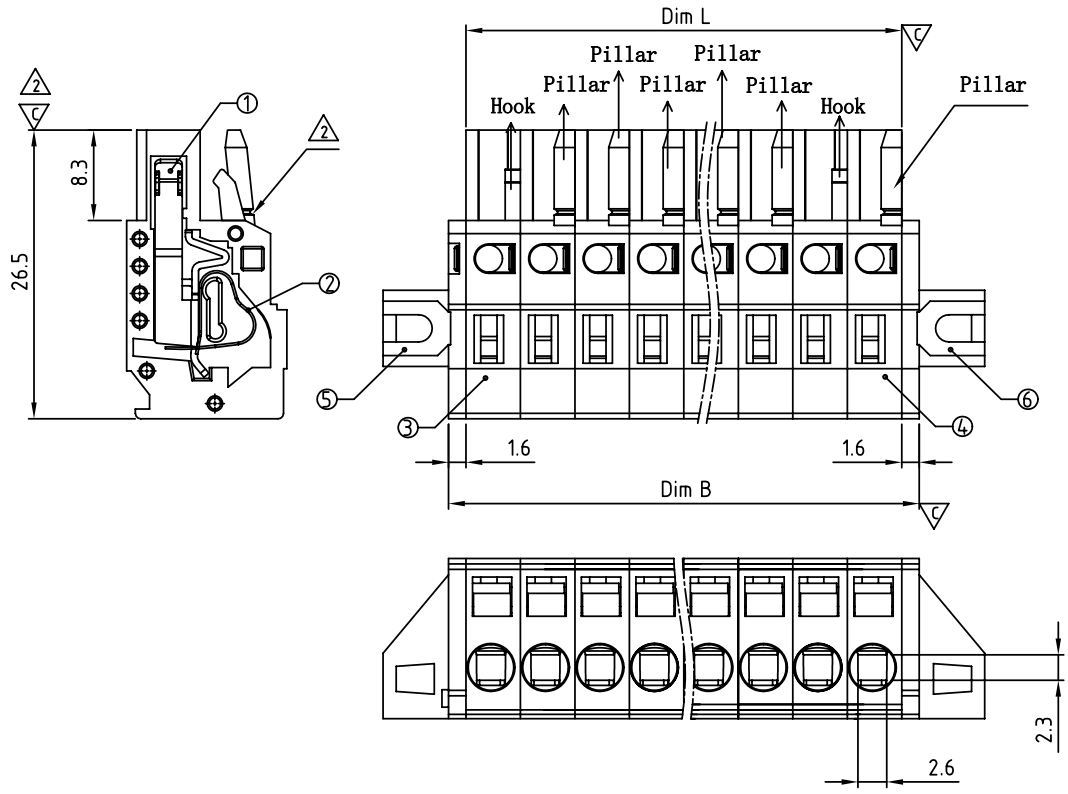
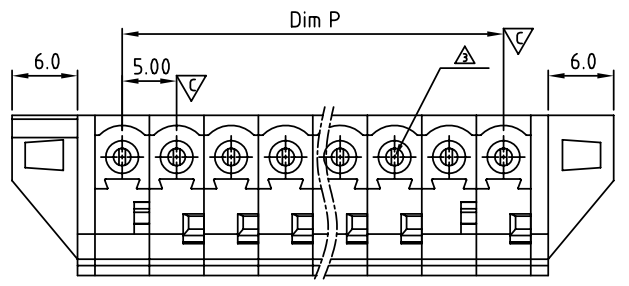
HI xx 0 0 x 2 xxxx G

No. OF POLES
02: 2 POLES
:
24: 24 POLES

COLOR
0: BLACK
5: GREEN (RAL 6018/T)
6: BLUE
8: GREY (RAL 7035/D)

RoHS compliant
(lead<4%)
In copper Alloy

0000: Standard
Any special item by
customer request.
please contact sales
department.



Layout of Hook and Pillar :

2P	Hook+Pillar
3P	Hook+Hook+Pillar
4P	Hook+Pillar+Hook+Pillar
5P	Hook+Pillar+Pillar+Hook+Pillar
5P over	Hook+Pillar+Pillar+Pillar+Hook+Pillar

DIM		TOL				
		2P	3P-6P	7P-12P	13P-18P	19P-24P
Dim L	Nx5.0	±0.05	±0.15	±0.20	±0.30	±0.40
Dim P	(N-1)x5.0	±0.05	±0.15	±0.20	±0.30	±0.40
Dim B	Nx5.0+3.2	±0.05	±0.15	±0.20	±0.30	±0.40

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TITLE		HI 5.0mm -Double Cover (With Flange) Series					
PART NO.	HIxx00x2xxxxG	DWG NO.	8HI0301				
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.		Tolerance	
		Dacheng 2012.08.22	Dacheng 2012.08.22			UNIT: mm	X. ±0.50
						SCALE: NONE	X.X ±0.30
				SHEET: 01/01		REV: E	
						X° ±1°	

Mouser Electronics

Authorized Distributor

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Amphenol:

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