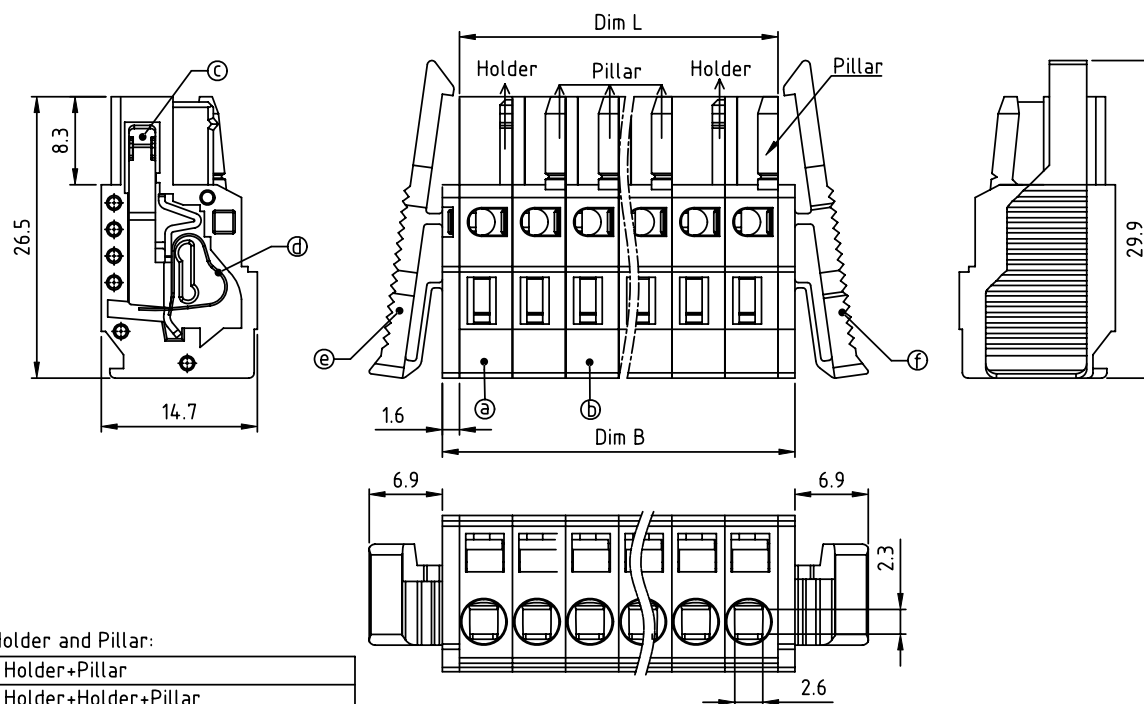
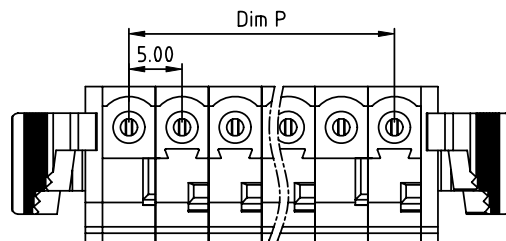


PRODUCT NUMBER

PITCH

Hlxx01x300J0G

5.00 mm



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+Holder+Pillar

DIMENSION

Dim L=N×5.0
Dim P=(N-1)×5.0
Dim B=N×5.0+3.2

N=Number of poles

Poles	Tolerance
2P	±0.10
3P-6P	±0.15
7P-12P	±0.20
13P-18P	±0.30
19P-24P	±0.40

PART NO.: Hl xx 01 x 3 00J0 G

End stackable	No. of poles	Color	RoHS compliant
0	2	Black (RAL9005)	(lead<4%)
02	2 poles	Red (RAL3001/D)	In copper Alloy
03	3 poles	Orange(RAL2011/P)	
...	...	4 Yellow(RAL1018/A)	
24	24 poles	5 Green(RAL6018/T)	
		6 Blue (RAL5015/A)	
		8 Grey(RAL7035/D)	
		9 White(RAL1102)	
		C Green(RAL6018/U)	

Material:

- Item① Terminal body(With holder): Thermoplastic (UL94V-0)
- Item② Terminal body(With pillar): Thermoplastic (UL94V-0)
- Item③ Female contact: PhBz. Tin plated
- Item④ Spring Clamp: Stainless steel
- Item⑤ Left cover with latch: Thermoplastic (UL94V-0)
- Item⑥ Right cover with latch: Thermoplastic (UL94V-0)

Electrical:

cULus

- Voltage rating: 300 V
- Current rating: 8 A (mated with NC and NB series)
- Wire range: 12-28
- 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

mat'l. code				surface	tolerance	projection	product family		
ltr	ecn	no	dr	date	ASME Y14.5	ASME Y14.5	TERMINAL BLOCK		
					tolerances unless otherwise specified		title		
					angles	X.±0.5	TERMINAL BLOCK		
					pos	X.X±0.3	SPRING CLAMP, PLUGGABLE PLUG, WITH LATCH,		
					flat	X.XX±0.1	100% PROTECTED AGAINST MISMATING		
					dr	EVIN ZHONG 051414	scale		
					enr	EVIN ZHONG 051414	MM		
					chr	HANKE FENG 051414	FCI		
					appd	SHI JUN 051414	dwg no		
									sheet 1 of 1
									size
									A4
									type
									CUSTOMER Drawing
sheet index	revision	A							
sheet	1								