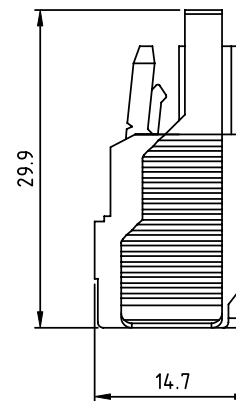
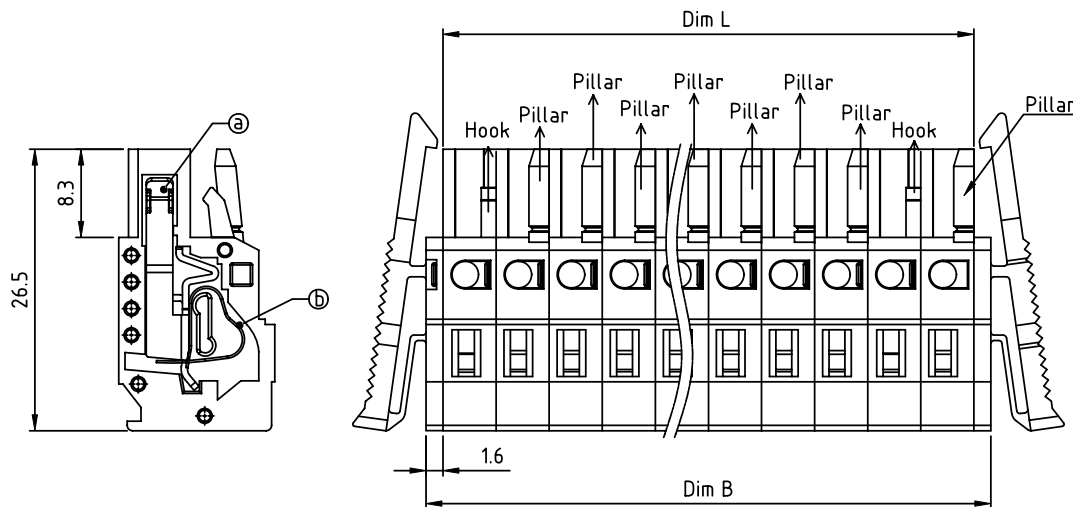
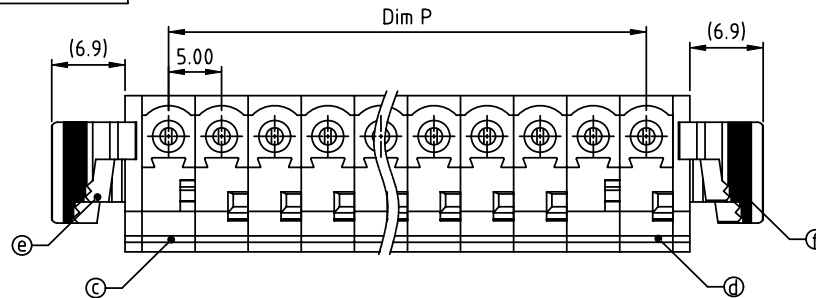


PRODUCT NUMBER	PITCH
Hlx00x300J0G	5.00 mm



Material:

- Item (a) Female contact: PhBz Tin plated
- Item (b) Spring Clamp: Stainless steel
- Item (c) Terminal housing (With hook): Thermoplastic (UL94V-0)
- Item (d) Terminal housing (With Pillar): Thermoplastic (UL94V-0)
- Item (e) Left cover with latch: Thermoplastic (UL94V-0)
- Item (f) Right cover with latch: Thermoplastic (UL94V-0)

Electrical:

- Voltage rating: 300 V
- Current rating: 8A (mated with NC series)
- Wire range:
- Solid wire(AWG): 12-28
- Stranded wire(AWG): 12-28
- Wire strip length: 8-9mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Safety approval : cULus

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+Hook+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.: HI xx 00 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)	
...	...	5 Green(RAL6018/T)	
24	24 poles	6 Blue (RAL5015/A)	
		8 Grey(RAL7035/D)	
		9 White(RAL1102)	
		C Green(RAL6018/U)	

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		
					flat	X.X±0.3	SPRING CLAMP, PLUGGABLE PLUG, WITH LATCH		
					X°±1°	X.XX±0.1	scale		
				dr	EVIN ZHONG	051414	dwg no		
				enrg	EVIN ZHONG	051414	sheet 1 of 1		
				chr	HANKE FENG	051414	size		
				appd	SHI JUN	051414	A4		
							type		
							CUSTOMER Drawing		
sheet index	revision	A							
	sheet	1							