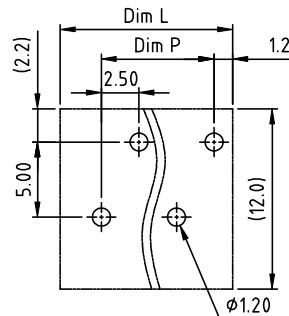
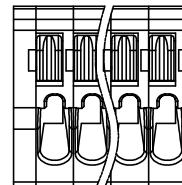
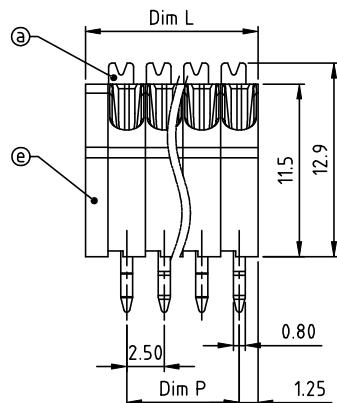
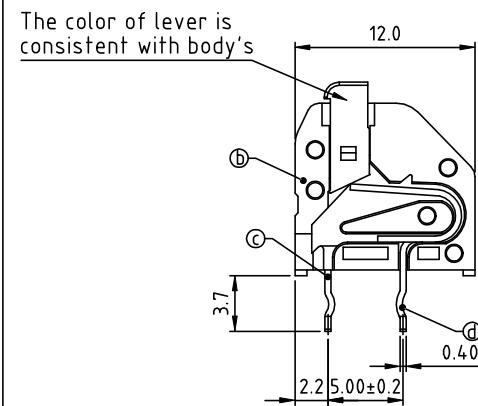


PRODUCT NUMBER	PITCH
HCxxB0x000J0G	2.50mm

1

2



RECOMMENDED P.C.B LAYOUT
TOP VIEW

Material:

- Item ① Insulator (lever): Thermoplastic (UL94V-0)
- Item ② Insulator (housing): Thermoplastic (UL94V-0)
- Item ③ Side contact pin: PhBz.Tin plated
- Item ④ Center contact pin: PhBz.Tin plated
- Item ⑤ Side Cover: Thermoplastic (UL94V-0)

Electrical:

● Voltage rating:	cULus 300V	CQC 300V	TUV 150V
● Current rating:	2A	2A	2A
● Wire range:	0.2-0.5mm ²		
● Solid wire(AWG):	20-26	20	
● Stranded wire(AWG):	20-26	20	
● Wire strip length:	8.5-10.0mm		
● Withstanding Voltage:	1.6KV	2.5KV	2.5KV
● Operating temperature:	-40°C to +115°C		
● The soldering temperature:	260°C±5°C/5 Sec		
● Safety Approval:			

N=Number of poles

Dim L=Nx2.5+1.5

Dim P=(N-1)x2.5

Poles	Tolerance
2p/4p/6p/8p	±0.20
10p/12p	±0.30
14p/16p/18p	±0.40
20p/22p/24p	±0.50

PART NO.: HC xx B0 x 000J0 G

No. of poles	Body Color	RoHS compliant (lead<4%)
0	Black (RAL9005)	In copper Alloy
2	Red (RAL3001/D)	
02 2 poles	Orange(RAL2011/P)	
04 4 poles	Yellow(RAL1018/A)	
5	Green(RAL6018/T)	
6	Blue (RAL5015/A)	
8	Grey(RAL7004/P)	
9	White(RAL1102)	
C	Multiple colors	

mat'l. code		surface	tolerance	projection	product family
		ASME Y14.5	ASME Y14.5		TERMINAL BLOCK
ltr	ecn	no	dr	date	tolerances unless otherwise specified
					angles X.±0.5
					linear X.X±0.3
					XX.X±0.1
					scale
			dr	EVIN ZHONG 052314	
			engr	EVIN ZHONG 052314	
			chr	HANKE FENG 052314	
			appd	SHI JUN 052314	
sheet	revision	A			
index	sheet	1			

PRODUCT NUMBER	PITCH
HCxxB0x000J0G	2.50mm

The color of lever is consistent with body's

Technical drawing of a component labeled "Dim L". The drawing shows a top view with a central vertical line and various features. Dimension "a" is indicated by a line from the left edge to the central vertical line. Dimension "e" is indicated by a line from the left edge to a specific feature. Dimension "P" is indicated by a line from the bottom edge to the central vertical line. Other dimensions shown are 11.5, 12.9, 2.50, 0.80, and 1.25.

N=Number of poles

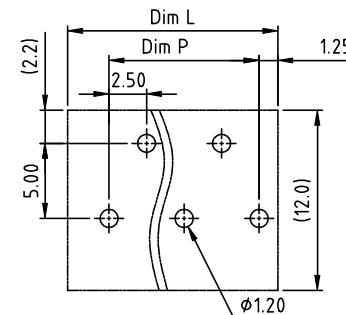
Dim 1 = Nx2 5±15

Dim P-(N-1)×2.5

Poles	Tolerance
3p/5p	± 0.20
7p/9p/11p	± 0.30
13p/15p/17p	± 0.40
19p/21p/23p	± 0.50

PART NO.: HC xx B0 x 000J0 G

		Body Color	RoHS compliant
No. of poles	0	Black (RAL9005)	(lead<4%)
End Stackable	2	Red (RAL3001/D)	In copper Alloy
03	3 poles	Orange(RAL2011/P)	
05	5 poles	Yellow(RAL1018/A)	
...	...	Green(RAL6018/T)	
23	23 poles	Blue (RAL5015/A)	
		8 Grey(RAL7004/P)	
		9 White(RAL1102)	
		C Multiple colors	



RECOMMENDED P.C.B LAYOUT

Material:

- Item④ Insulator(lever): Thermoplastic (UL94V-0)
- Item⑤ Insulator(housing): Thermoplastic (UL94V-0)
- Item⑥ Side contact pin: PhBz.Tin plated
- Item⑦ Center contact pin: PhBz.Tin plated
- Item⑧ Side Cover: Thermoplastic (UL94V-0)

Electric

Electrical	CECB	CCC	UL
● Voltage rating:	300V	300V	150V
● Current rating:	2A	2A	2A
● Wire range:			0.2-0.5mm ²
● Solid wire(AWG):	20-26	20	
● Stranded wire(AWG):	20-26	20	
● Wire strip length:	8.5-10.0mm		
● Withstanding Voltage:	1.6KV	2.5KV	2.5KV
● Operating temperature:	-40°C to +115°C		
● The soldering temperature:	260°C±5°C/5 Sec		
● Safety Approval:	  		



mat'l. code				surface ASME Y14.5 ✓	tolerance ASME Y14.5	projection	product family	TERMINAL BLOCK
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title	
					5 X.±0.5	MM	TERMINAL BLOCK	SPRING CLAMP,45D WIRE INLET,WITH LEVER,ODD POLES
					15 X.X±0.3			
					X.±1" X.XX±0.1	scale		
			dr	EVIN ZHONG	052314	FCI	dwg no	sheet 2 of 2
			engr	EVIN ZHONG	052314		HCxxB0x000J0G	
			chr	HANKE FENG	052314			A4
			appd	SHI JUN	052314		type	CUSTOMER Drawing
sheet	revision	A						
index	sheet	2						