

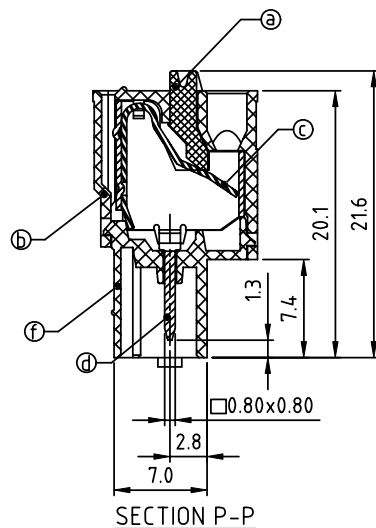
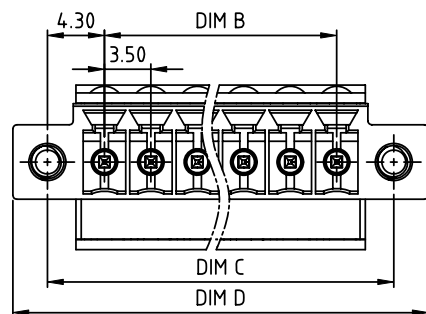
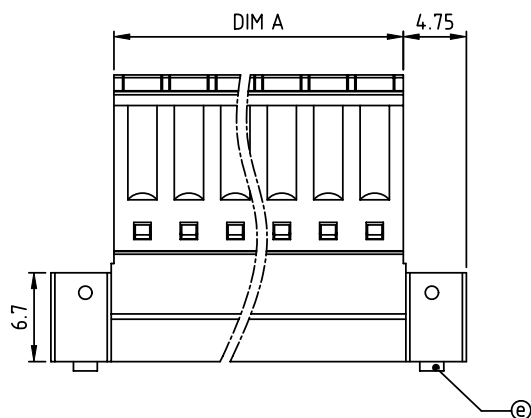
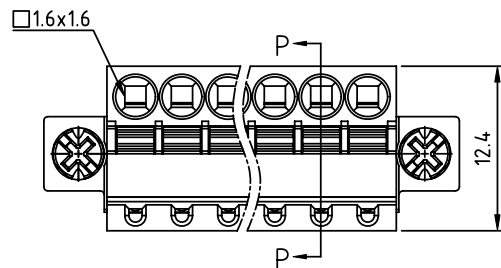
PRODUCT NUMBER	PITCH
H5xx10x100J0G	3.50 mm

Dimension

DIM A	(N-1)×3.5+4.3
DIM B	(N-1)×3.5
DIM C	(N-1)×3.5+8.6
DIM D	(N-1)×3.5+13.8

N=Number of poles

POLES	Dim A&Dim B	Dim C&Dim D
2p-6p	±0.10	±0.15
7p-12p	±0.15	±0.20
13p-18p	±0.20	±0.30
19p-24p	±0.30	±0.40



PART NO.: H5 xx 1 0 x 1 00J0 G

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

Material:

- Item① Terminal lever: Thermoplastic (UL94V-0) Orange (RAL2001/P)
- Item② Top body: Thermoplastic (UL94V-0)
- Item③ Spring clamp: Stainless steel
- Item④ Male contact pin: Phbz.Tin plated
- Item⑤ Flange screw: solt "+/-" combination zinc plated M2.5
- Item⑥ Bottom body: Thermoplastic (UL94V-0)

Electrical:

- Voltage rating: 300 V
- Current rating: 4A
- Wire range:
 - Solid wire(AWG): 16-28
 - Stranded wire(AWG): 16-28
- Wire strip length: 9-10mm
- Withstanding Voltage: 1.6 KV
- Operating temperature: -40°C to +115°C
- Safety Approval: cULus

mat'l. code				surface	tolerance	projection	product family	
ltr	ecn	no	dr	date	ASME Y14.5 ✓ tolerances unless otherwise specified	ASME Y14.5	TERMINAL BLOCK	
					angles	X.±0.5	title	
					parallel	X.X±0.3	TERMINAL BLOCK	
					X'±1°	X.XX±0.1	SPRING CLAMP, PLUGGABLE PLUG	
					dr	EVIN ZHONG 051614	MALE CONNECTOR, FLANGE WITH SCREW	
					enr	EVIN ZHONG 051614	dwg no	
					chr	HANKE FENG 051614	H5xx10x100J0G	
					appd	SHI JUN 051614	sheet 1 of 1 size	
							A4	
sheet index	revision	A					type	
	sheet	1					CUSTOMER Drawing	