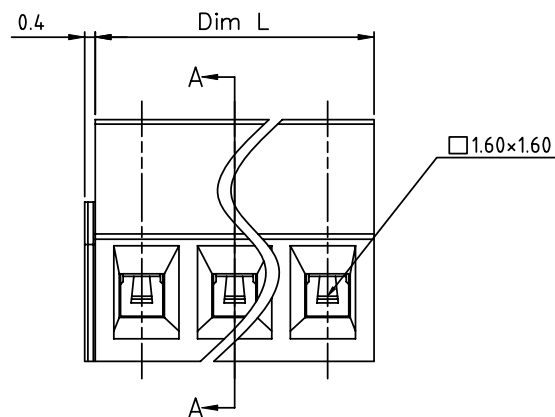
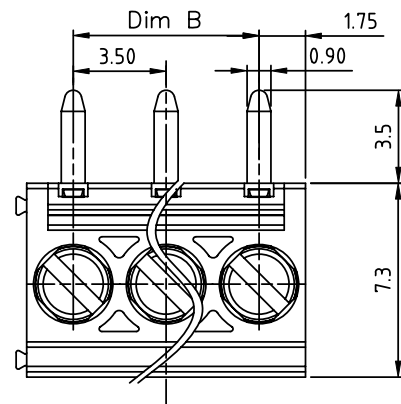


PRODUCT NUMBER	PITCH
ERxx01x100J0G	3.50 mm



DIMENSION

Dim L	Nx3.50
Dim B	(N-1)x3.50

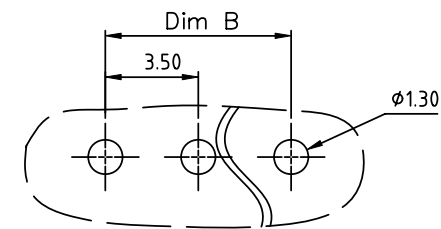
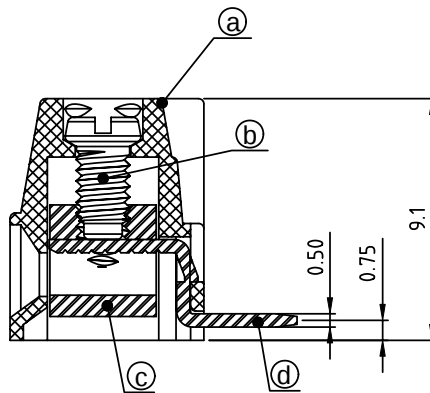
N=Number of poles

Poles	Tolerance
2p-5p	±0.10
6p-10p	±0.15
11p-15p	±0.20
16p-20p	±0.25
21p-24p	±0.30

PART NO.: ER xx 01 x 1 00J0 G

	End stackable	No. of poles	Color	RoHS compliant
0	Black (RAL9005)	2	Red (RAL3001/D)	(lead<4%)
02	2 poles	3	Orange(RAL2011/P)	In copper Alloy
03	3 poles	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)	

SECTION A-A

RECOMMENDED P.C.B LAYOUT
TOP VIEW

Material

- Item① Terminal housing : Thermoplastic (UL94V-0)
- Item② Terminal screw : Steel Zinc plating "-" slot type
- Item③ Clamp : Brass, Ni plated
- Item④ solder pin : Brass, Tin plated

Electrical cULus

- Voltage rating: 300VAC
- Current rating: 10A
- Wire range:
- Solid wire(AWG): 16-24
- Stranded wire(AWG): 16-24
- Torque(Lb-In): 1.7
- Screw: M2
- Wire strip length: 5-6mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 260°C±5°C/5 Sec
- Safety Approval: cULus

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		title		
					angles	X.±0.5	TERMINAL BLOCK		
					mm	X.X±0.3	RISING CLAMP, 90D WIRE INLET		
					X*±1"	X.XX±0.1	scale		
					dr	EVIN ZHONG 040714	dwg no		
					enrg	EVIN ZHONG 040714	sheet 1 of 1		
					chr	HANKE FENG 040714	ERxx01x100J0G		
					appd	SHI JUN 040714	type		
sheet index				revision	A		CUSTOMER Drawing		
				sheet	1				