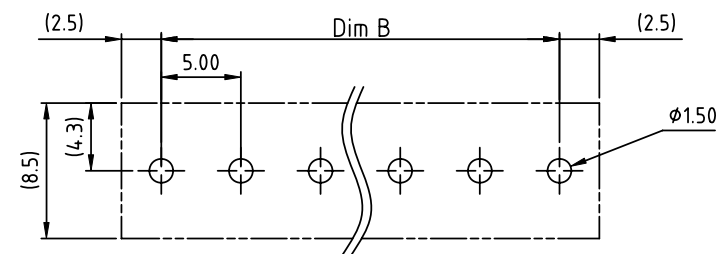
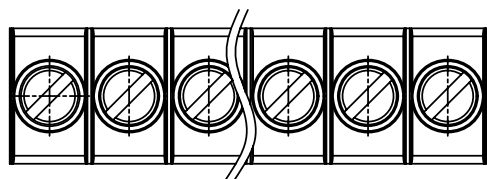
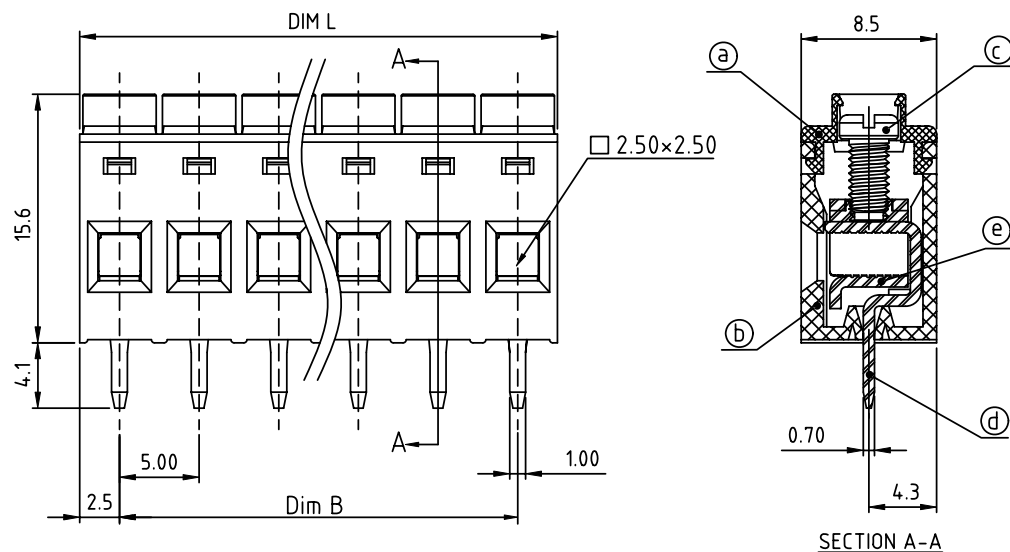


PRODUCT NUMBER

PITCH

EQxx05x100J0G

5.00 mm

RECOMMENDED P.C.B LAYOUT
TOP VIEW

SECTION A-A

Material

- Item(a) Terminal cover : Thermoplastic (UL94V-0)
- Item(b) Terminal housing : Thermoplastic (UL94V-0)
- Item(c) Terminal screw : Steel Zinc plating "-" slot type
- Item(d) Solder pin : Brass, Tin plated
- Item(e) Clamp : Steel stamping, Zinc plating

Electrical cULus

- Voltage rating: 300VAC
- Current rating: 10A
- Wire range:
- Solid wire(AWG): 12-22
- Stranded wire(AWG): 12-22
- Torque(Lb-In): 3.5
- Screw: M2.5
- Wire strip length: 6-7mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 260°C±5°C/5 Sec
- Safety Approval: cULus

DIMENSION

Dim L	Nx5.0
Dim B	(N-1)x5.0

N=Number of poles

Poles	DimL&B Tolerance
2P-6P	±0.15
7P-12P	±0.20
13P-18P	±0.25
19P-24P	±0.30

PART NO.: EQ xx 0 5 x 1 00J0 G

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

mat'l. code				surface ASME Y14.5	tolerance ASME Y14.5	projection	product family			
ltr	ecn	no	dr	date	tolerances unless otherwise specified		TERMINAL BLOCK			
					angles	X.±0.5	title TERMINAL BLOCK RISING CLAMP, 180D WIRE INLET,SOLID BLOCK			
					0.015	X.X±0.3				
					X*±1"	X.XX±0.1	scale			
					dr	EVIN ZHONG 041014	FCI			
					enrg	EVIN ZHONG 041014				
					chr	HANKE FENG 041014				
					appd	SHI JUN 041014	type			
sheet index	revision sheet	A	1				CUSTOMER Drawing			