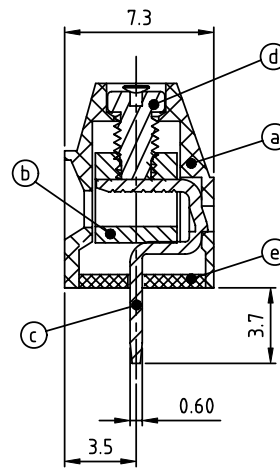
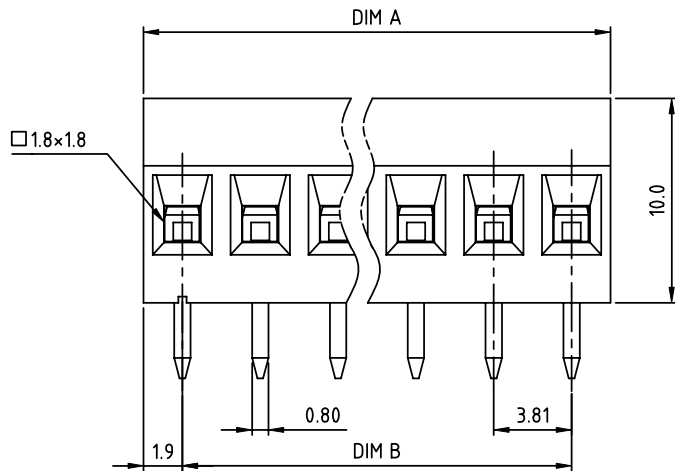
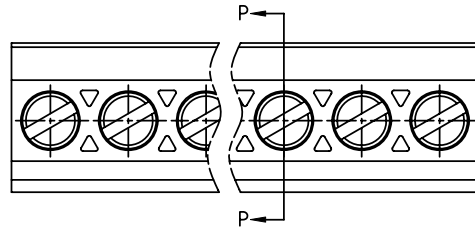
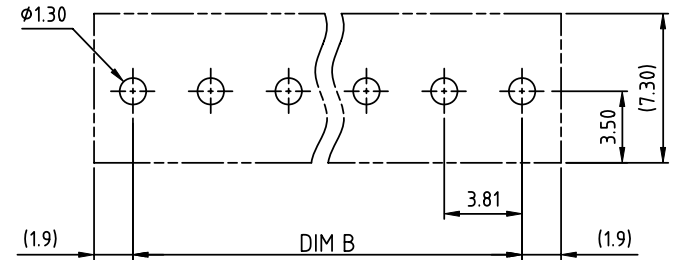


PRODUCT NUMBER	PITCH
VQxx31x000J0G	3.81 mm



SECTION P-P



RECOMMENDED P.C.B LAYOUT
TOP VIEW

Material:

- Item ① Terminal housing :Thermoplastic (UL 94V-0)
- Item ② Clamp : Brass, Ni plated
- Item ③ solder pin : Brass, Tin plated
- Item ④ Terminal screw: Steel Zinc plating"-slot type
- Item ⑤ Terminal cover:Thermoplastic (UL 94V-0)

Electrical:

- Voltage rating: 300V
- Current rating: 10A
- Wire range:
- Solid wire(AWG): 16-30
- Stranded wire(AWG): 16-30
- Torque: 1.7 Lb-In
- Screw: M2
- Wire strip length: 5-6mm
- Withstanding Voltage: 1.6 KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 260°C±5°C/5 Sec
- Safety Approval:

N= Number of poles

DIM A	N×3.81
DIM B	(N-1)×3.81

Poles	Tolerance
2p-6p	±0.15
7p-12p	±0.25
13p-19p	±0.35
20p-24p	±0.40

PART NO.: VQ xx 3 1 x 0 00J0 G

- | | | |
|--------------|---------------------|-----------------|
| ↓ | Color | RoHS compliant |
| Solid Block | 0 Black (RAL9005) | (lead<4%) |
| No. of poles | 2 Red (RAL3001/D) | In copper Alloy |
| 02 2 poles | 3 Orange(RAL2011/P) | |
| 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) | |

mat'l. code		surface ASME Y14.5	tolerance ASME Y14.5	projection	product family TERMINAL BLOCK
ltr	ecn no	dr	date		title
				tolerances unless otherwise specified	TERMINAL BLOCK
				angles X±0.5	RISING CLAMP,180D WIRE INLET,DIP SOLDER
				parallel X.X±0.3	scale
				perpendicular X.XX±0.1	FCI
		dr	EVIN ZHONG 040714	MM	dwg no
		enqr	EVIN ZHONG 040714	scale	sheet 1 of 1 size
		chr	HANKE FENG 040714	scale	VQxx31x000J0G A4
		appd	SHI JUN 040714	scale	type
sheet index	revision sheet	A	1		CUSTOMER Drawing